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Metropolitan Housing Characteristics

CHICO, CALIF.

STANDARD METROPOLITAN STATISTICAL AREA

1980



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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

CHICO, CALIF.

HC80-2-120

Issued November 1983



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Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
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3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas			116	Charlotte-Gastonia, N.C.
				81	Bakersfield, Calif.	117	Charlottesville, Va.
6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, Ill.
8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia			121	Cincinnati, Ohio-Ky.-Ind.
				86	Bay City, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	123	Cleveland, Ohio
12	Georgia	52	Wyoming	88	Bellingham, Wash.	124	Colorado Springs, Colo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	125	Columbia, Mo.
14	Idaho	54	Not assigned	90	Billings, Mont.		
15	Illinois	55	Not assigned			126	Columbia, S.C.
				91	Biloxi-Gulfport, Miss.	127	Columbus, Ga.-Ala.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	128	Columbus, Ohio
17	Iowa	57	Not assigned	93	Birmingham, Ala.	129	Corpus Christi, Tex.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	130	Cumberland, Md.-W. Va.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.		
20	Louisiana	60	Albany, Ga.			131	Dallas-Fort Worth, Tex.
				96	Bloomington-Normal, Ill.	132	Danbury, Conn.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	133	Danville, Va.
22	Maryland			98	Boston, Mass.	134	Davenport-Rock Island-Moline, Iowa-Ill.
23	Massachusetts	62	Albuquerque, N. Mex.	99	Bradenton, Fla.	135	Dayton, Ohio
24	Michigan	63	Alexandria, La.	100	Bremerton, Wash.		
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	101	Bridgeport, Conn.		
		65	Altoona, Pa.	102	Bristol, Conn.	136	Daytona Beach, Fla.
26	Mississippi			103	Brockton, Mass.	137	Decatur, Ill.
27	Missouri	66	Amarillo, Tex.	104	Brownsville-Harlingen-San Benito, Tex.	138	Denver-Boulder, Colo.
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29	Nebraska					140	Detroit, Mich.
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		69	Anderson, Ind.	106	Buffalo, N.Y.	141	Dubuque, Iowa
31	New Hampshire	70	Anderson, S.C.	107	Burlington, N.C.	142	Duluth Superior, Minn.
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33	New Mexico			109	Caguas, P.R.		
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		73	Appleton-Oshkosh, Wis.			145	Elkhart, Ind.
36	North Dakota	74	Arecibo, P.R.	111	Casper, Wyo.		
37	Ohio	75	Asheville, N.C.	112	Cedar Rapids, Iowa		
38	Oklahoma			113	Champaign-Urbana-Rantoul, Ill.	146	Elmira, N.Y.
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
				236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
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159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.— Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
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172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	252	Nashville-Davidson, Tenn.	289	Portland, Maine
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174	Greeley, Colo.	215	Lawrence, Kans.	254	New Bedford, Mass.		
175	Green Bay, Wis.			255	New Britain, Conn.	291	Portsmouth-Dover- Rochester, N.H.-Maine
		216	Lawrence-Haverhill, Mass.-N.H.			292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	258	New London-Norwich, Conn.-R.I.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
		221	Lincoln, Nebr.	259	New Orleans, La.	296	Racine, Wis.
180	Harrisburg, Pa.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	297	Raleigh-Durham, N.C.
		223	Long Branch-Asbury Park, N.J.			298	Reading, Pa.
181	Hartford, Conn.	224	Longview-Marshall, Tex.	261	Newark, N.J.	299	Redding, Calif.
182	Hickory, N.C.	225	Lorain-Elyria, Ohio	262	Newark, Ohio	300	Reno, Nev.
183	Honolulu, Hawaii			263	Newburgh-Middletown, N.Y.		
184	Houston, Tex.	226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	301	Richland-Kennewick- Pasco, Wash.
185	Huntington-Ashland, W. Va.-Ky.-Ohio					302	Richmond, Va.
						303	Riverside-San Bernardino- Ontario, Calif.
186	Huntsville, Ala.						

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304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
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320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
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Introduction

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SUPPRESSION OF DATA FOR CONFIDENTIALITY.	VIII

GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

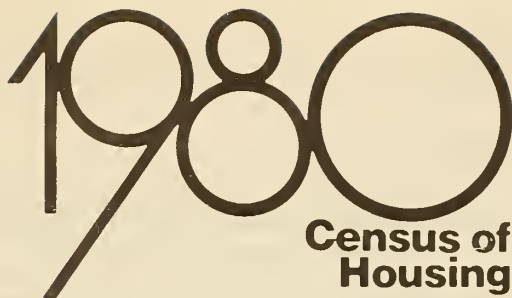
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

CHICO, CALIF.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-120

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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List of Tables —shows the table numbers and titles for each of the 68 tables	X
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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
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Chico	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

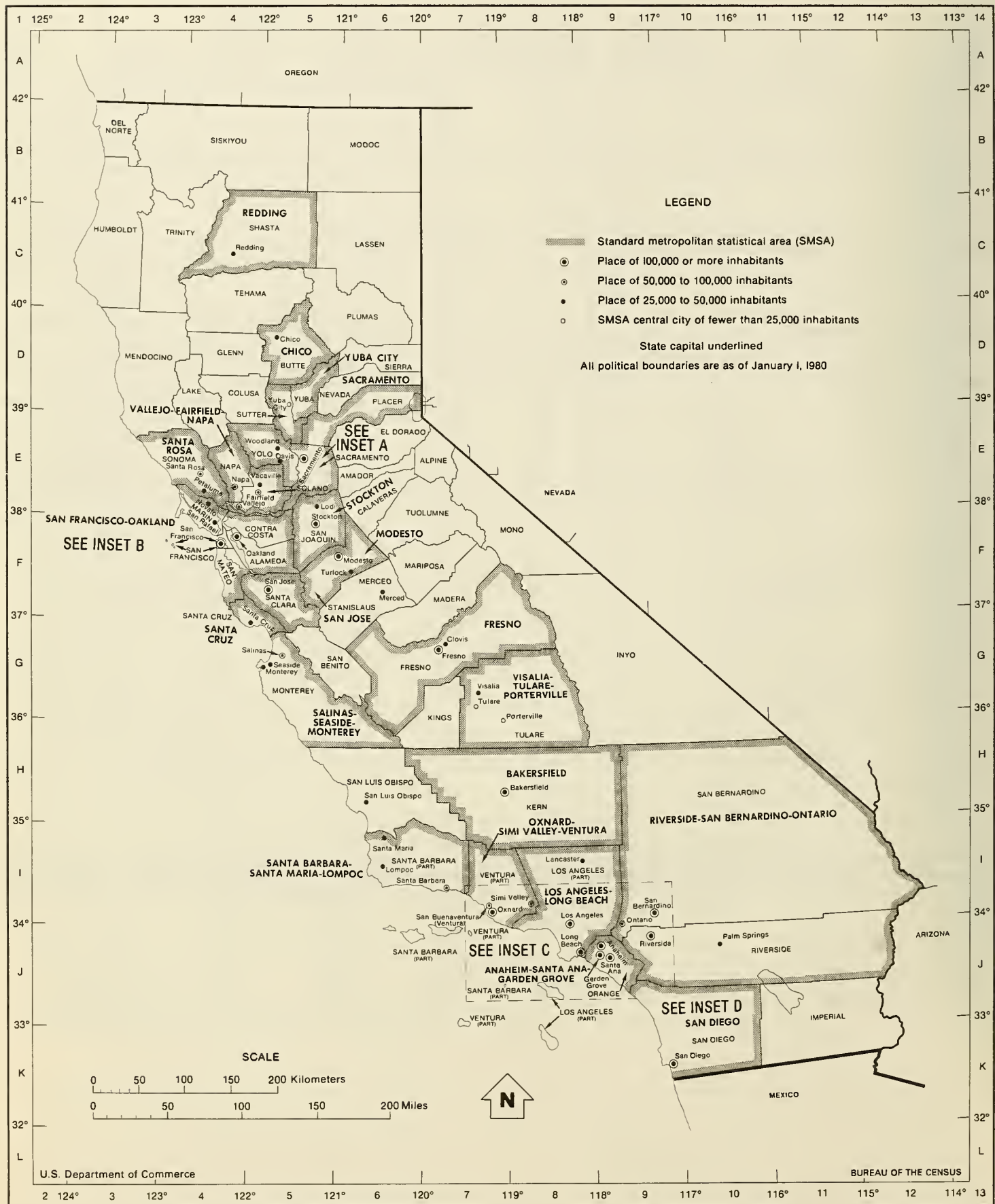
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



SMSA boundaries are as defined on June 19, 1981

CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics individual State reports and the United States Summary.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	25 340	261	975	1 753	2 603	3 913	3 963	6 805	2 683	1 871	513	57 400	62 500
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	18 805	114	546	1 054	1 694	2 609	3 047	5 371	2 309	1 618	443	61 200	66 100
15 to 24 years -----	365	—	10	6	47	129	71	77	13	12	—	49 300	53 600
25 to 34 years -----	3 514	5	31	91	275	586	687	1 144	346	264	85	61 400	66 900
35 to 44 years -----	3 232	2	42	113	217	348	406	926	597	440	141	70 500	76 500
45 to 64 years -----	6 977	41	161	337	642	862	1 038	2 058	970	683	185	63 700	68 900
65 years and over -----	4 717	66	302	507	513	684	845	1 166	383	219	32	52 800	55 100
Male householder, no wife present -----	2 008	32	88	175	226	452	287	513	108	127	—	50 900	54 400
15 to 24 years -----	166	—	6	—	6	16	48	62	20	8	—	61 600	63 900
25 to 34 years -----	564	—	14	18	57	181	111	107	40	36	—	50 700	55 600
35 to 44 years -----	283	8	7	40	23	24	45	91	25	20	—	58 800	58 300
45 to 64 years -----	468	17	27	22	51	98	60	139	13	41	—	53 000	55 500
65 years and over -----	527	7	34	95	89	133	23	114	10	22	—	44 500	46 900
Female householder, no husband present -----	4 527	115	341	524	683	852	629	921	266	126	70	46 100	51 200
15 to 24 years -----	106	—	—	—	15	16	22	46	7	—	—	62 500	60 100
25 to 34 years -----	470	9	13	37	50	115	85	132	21	8	—	51 100	52 200
35 to 44 years -----	514	—	9	14	59	122	86	150	39	17	18	56 500	64 500
45 to 64 years -----	1 238	8	69	162	172	215	125	301	93	70	23	49 600	56 100
65 years and over -----	2 199	98	250	311	387	384	311	292	106	31	29	41 100	44 700
Median age -----	54.5	69.4	67.8	65.7	58.8	54.2	52.8	51.3	50.6	47.6	45.9	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	3 843	54	13	95	251	540	588	1 454	439	317	92	64 400	69 100
1975 to 1978 -----	7 395	22	157	375	689	1 214	1 213	2 081	823	627	194	60 300	66 300
1970 to 1974 -----	4 934	46	189	333	456	867	828	1 233	637	447	98	59 200	64 800
1960 to 1969 -----	5 031	78	258	376	625	803	679	1 256	556	347	53	54 200	59 000
1959 or earlier -----	4 137	61	358	574	582	689	655	781	228	133	76	46 900	51 100
ROOMS													
1 to 3 rooms -----	1 136	120	132	250	192	146	138	136	6	16	—	33 800	36 800
4 rooms -----	4 229	96	398	643	723	856	611	723	104	54	21	42 800	44 800
5 rooms -----	8 362	31	291	547	1 107	1 720	1 704	2 142	521	280	19	52 300	54 800
6 rooms -----	6 929	14	114	259	470	915	1 063	2 502	995	483	114	64 600	67 300
7 rooms -----	2 947	—	22	35	86	193	300	983	639	563	126	77 300	84 500
8 or more rooms -----	1 737	—	18	19	25	83	147	319	418	475	233	91 300	103 400
Median -----	5.4	3.6	4.4	4.5	4.8	5.1	5.2	5.7	6.2	6.7	7.3	...	...
BEDROOMS													
None -----	107	—	—	12	13	11	15	19	—	—	—	31 700	34 700
1 -----	1 301	90	205	280	238	167	140	149	11	21	—	33 300	36 700
2 -----	9 367	98	538	971	1 353	1 738	1 642	2 118	537	333	39	49 900	52 500
3 -----	12 056	27	207	447	890	1 834	1 918	3 835	1 583	1 036	279	63 200	68 000
4 -----	2 209	9	15	43	104	131	221	633	499	390	164	78 400	86 500
5 or more -----	300	—	10	—	5	32	27	51	53	91	31	85 400	100 900
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	4 499	37	35	50	198	583	492	1 671	671	562	200	70 800	77 300
1970 to 1974 -----	2 716	39	34	124	118	234	394	783	525	410	85	72 300	77 200
1960 to 1969 -----	5 715	54	83	182	516	880	990	1 741	728	454	87	61 400	65 800
1950 to 1959 -----	5 651	57	144	398	678	927	1 117	1 603	444	221	62	54 900	58 200
1940 to 1949 -----	3 232	40	237	425	556	640	484	584	117	99	50	45 700	49 600
1939 or earlier -----	3 527	64	442	574	537	649	486	423	198	125	29	41 700	45 700
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	2 622	123	278	452	424	456	305	400	104	72	8	40 600	43 600
\$5,000 to \$9,999 -----	3 909	77	375	432	607	776	589	755	166	99	33	45 300	48 700
\$10,000 to \$14,999 -----	2 171	21	86	213	302	468	366	509	142	55	9	49 900	52 600
\$15,000 to \$19,999 -----	2 057	15	81	111	263	449	438	479	171	46	4	51 900	54 300
\$20,000 to \$24,999 -----	4 116	6	84	262	395	702	745	1 276	352	228	66	58 000	61 800
\$25,000 to \$29,999 -----	3 234	—	8	138	261	459	654	1 113	392	185	24	61 700	64 400
\$30,000 to \$34,999 -----	4 069	5	32	108	193	464	592	1 424	687	473	91	68 600	73 600
\$35,000 to \$49,999 -----	2 115	8	31	13	114	114	239	624	499	365	108	78 000	83 600
\$50,000 or more -----	1 047	6	—	24	44	25	35	225	170	348	170	99 100	109 100
Median -----	\$17 261	\$5 329	\$7 751	\$9 920	\$12 239	\$13 928	\$16 799	\$19 940	\$25 140	\$30 166	\$37 736	...	...
Mean -----	\$20 657	\$8 857	\$9 779	\$12 423	\$14 901	\$15 445	\$18 183	\$22 608	\$27 486	\$36 197	\$45 277	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	15 551	21	264	698	1 188	2 324	2 577	4 738	1 971	1 436	334	62 800	67 700
Less than 15 percent -----	4 316	12	68	178	331	614	709	1 311	556	462	75	63 800	68 500
15 to 19 percent -----	2 940	3	32	135	211	455	447	918	406	260	78	63 500	68 700
20 to 24 percent -----	2 258	—	87	91	227	299	349	638	299	278	45	62 800	66 500
25 to 29 percent -----	1 609	—	10	66	69	295	326	494	207	117	30	61 200	66 800
30 to 34 percent -----	1 165	—	16	58	85	173	211	345	131	124	27	62 500	68 100
35 percent or more -----	3 118	6	51	157	268	472	530	976	349	275	84	61 300	66 500
Not computed -----	145	—	—	13	2	16	10	56	28	20	—	71 900	72 600
Median -----	21 0	10—	21 8	21 6	21 1	21 4	21 9	20 9	20 2	19 7	21 6	...	...
Not mortgaged -----	9 789	240	711	1 055	1 413	1 589	1 386	2 067	712	435	179	49 300	54 300
Less than 10 percent -----	4 958	99	239	432	648	783	750	1 189	420	289	109	52 900	58 100
10 to 14 percent -----	2 131	31	245	249	336	308	279	386	180	82	15	46 800	52 000
15 to 19 percent -----	945	45	108	110	109	204	141	179	37	17	—	44 700	45 100
20 to 24 percent -----	541	11	29	101	83	107	75	93	17	16	9	43 200	49 500
25 to 29 percent -----	383	18	17	62	59	55	60	83	12	4	13	45 800	50 400
30 to 34 percent -----	188	11	10	16	37	30	10	43	10	13	8	45 500	50 300
35 percent or more -----	410	19	32	59	98	71	51	49	15	11	5	39 700	44 400
Not computed -----	233	6	31	26	45	31	20	45	26	3	—	45 800	47 700
Median -----	10—	12 9	12 1	11 7	10 6	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	25 308	243	975	1 747	2 593	3 913	3 963	6 803	2 683	1 871	513	57 500	62 600
1.01 or more persons per room -----	538	—	13	54	93	129	100	95	26	26	—	48 800	53 500
Lacking complete plumbing for exclusive use -----	32	16	—	6	10	—	—	—	—	—	—	15 000	17 900
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment -----	25 323	261	975	1 746	2 593	3 913	3 963	6 803	2 683	1 871	513	57 400	62 500
Central heating system -----	18 618	78	476	975	1 566	2 815	2 894	5 581	2 270	1 589	424	61 700	66 500
Air conditioning -----	19 396	103	528	1 078	1 667	2 763	3 013	5 634	2 463	1 713	479	61 900	66 800
Central system -----	12 690	23	53	270	623	1 210	1 804	4 464	2 196	1 604	441	61 700	66 500
Income in 1979 below poverty level -----	1 967	89											

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	19 612	835	2 416	3 784	4 216	3 487	1 573	1 158	1 009	362	772	228
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	5 861	98	477	923	1 160	1 171	583	472	466	169	342	254
15 to 24 years	901	4	61	207	259	235	33	36	54	—	12	230
25 to 34 years	2 436	55	190	355	493	509	301	246	167	56	64	259
35 to 44 years	911	20	55	140	155	105	105	126	94	61	50	273
45 to 64 years	957	11	65	124	137	212	96	46	122	47	97	276
65 years and over	656	8	106	97	116	110	48	18	29	5	119	220
Male householder, no wife present	6 169	288	898	1 276	1 308	1 083	457	370	200	89	200	218
15 to 24 years	2 654	49	341	602	516	470	234	227	118	67	30	231
25 to 34 years	2 135	56	291	397	554	449	155	122	46	19	46	225
35 to 44 years	393	12	61	73	65	73	47	7	21	3	31	221
45 to 64 years	495	50	81	102	127	65	9	9	15	—	37	198
65 years and over	492	121	124	102	46	26	12	5	—	—	56	142
Female householder, no husband present	7 582	449	1 041	1 585	1 748	1 233	533	316	343	104	230	217
15 to 24 years	2 720	85	366	622	596	451	222	155	156	51	16	223
25 to 34 years	1 895	34	209	337	575	349	171	77	90	24	29	229
35 to 44 years	582	—	46	89	147	138	68	15	53	16	10	252
45 to 64 years	916	89	163	149	247	151	53	10	14	13	27	208
65 years and over	1 469	241	257	388	183	144	19	59	30	—	148	171
Median age	29.3	61.1	29.8	28.4	28.2	28.8	28.9	27.8	29.7	31.3	55.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	11 656	277	1 112	2 240	2 656	2 160	1 148	800	768	272	223	239
1975 to 1978	5 828	355	907	1 151	1 177	1 116	377	325	184	55	181	217
1970 to 1974	1 248	150	246	253	216	131	31	28	40	15	138	190
1960 to 1969	607	36	108	118	152	54	17	5	17	—	100	197
1959 or earlier	273	17	43	22	15	26	—	—	—	20	130	166
ROOMS												
1 room	922	64	336	329	129	11	4	—	—	—	49	153
2 rooms	2 290	214	449	647	632	192	68	12	7	—	69	187
3 rooms	3 774	295	636	1 304	979	349	74	20	14	—	103	187
4 rooms	6 299	192	602	1 020	1 580	1 772	576	211	132	16	198	241
5 rooms	3 934	57	264	366	646	920	531	472	386	87	205	279
6 rooms	1 695	13	79	97	168	212	217	337	353	159	60	355
7 or more rooms	698	—	50	21	82	31	103	106	117	100	88	358
Median	3.9	3.0	3.2	3.2	3.7	4.2	4.6	5.2	5.4	6.0	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	19 612	835	2 416	3 784	4 216	3 487	1 573	1 158	1 009	362	772	228
Complete plumbing for exclusive use	19 166	783	2 252	3 645	4 201	3 460	1 573	1 150	1 009	358	735	229
0.50 or less	11 242	557	1 467	2 145	2 557	2 186	785	525	397	124	499	223
0.51 to 1.00	6 987	151	655	1 319	1 409	1 130	705	603	570	230	215	244
1.01 to 1.50	547	46	47	95	138	94	56	16	35	4	16	235
1.51 or more	390	29	83	86	97	50	27	6	7	—	5	197
Lacking complete plumbing for exclusive use	446	52	164	139	15	27	—	8	—	4	37	149
0.50 or less	117	28	37	15	7	20	—	—	—	—	10	144
0.51 to 1.00	315	24	122	115	8	7	—	8	—	4	27	150
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	14	—	5	9	—	—	—	—	—	—	—	182
Income in 1979 below poverty level	5 887	253	894	1 303	1 154	1 049	403	343	222	112	154	216
Complete plumbing for exclusive use	5 657	222	796	1 226	1 154	1 049	403	335	222	112	138	220
1.01 or more persons per room	421	36	50	110	112	75	27	—	7	4	—	206
Lacking complete plumbing for exclusive use	230	31	98	77	—	—	—	8	—	—	16	148
1.01 or more persons per room	14	—	5	9	—	—	—	—	—	—	—	182
BEDROOMS												
None	1 176	87	455	397	150	26	9	—	—	—	52	151
1	5 913	504	1 031	1 983	1 580	483	104	19	16	—	193	186
2	8 714	205	716	1 163	2 063	938	418	280	43	281	207	229
3	3 033	39	177	205	387	351	445	558	474	181	216	328
4	627	—	18	30	36	20	59	144	226	77	17	399
5 or more	149	—	19	6	—	—	18	19	13	61	13	446
UNITS IN STRUCTURE												
1, detached or attached	8 301	294	915	1 310	1 378	1 385	812	711	746	276	474	251
2	1 318	74	106	222	241	252	126	101	120	40	36	250
3 and 4	2 521	107	333	502	563	599	180	142	65	12	18	229
5 to 9	1 512	77	190	366	467	195	100	65	18	13	21	211
10 to 49	3 107	164	319	770	912	630	171	67	35	15	24	215
50 or more	1 822	85	364	375	466	335	109	37	12	—	39	209
Mobile home or trailer, etc.	1 031	34	189	239	189	91	75	35	13	6	160	189
YEAR STRUCTURE BUILT												
1975 to March 1980	3 915	141	375	686	824	774	389	260	320	74	72	244
1970 to 1974	2 940	121	345	454	751	661	259	137	91	20	101	232
1960 to 1969	3 860	142	420	694	983	762	264	201	151	85	158	232
1950 to 1959	3 426	70	363	792	740	482	300	326	166	71	116	224
1940 to 1949	2 663	113	422	571	414	508	194	143	100	40	158	216
1939 or earlier	2 808	248	491	587	504	300	167	91	181	72	167	200
STORIES IN STRUCTURE												
1 to 3	19 599	835	2 416	3 784	4 210	3 487	1 566	1 158	1 009	362	772	227
4 or more	13	—	—	—	6	—	7	—	—	—	—	304
With elevator	7	—	—	—	—	—	7	—	—	—	—	325
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	2 337	230	397	561	549	375	131	40	46	8	...	199
15 to 19 percent	2 362	93	312	408	565	437	198	178	146	25	...	233
20 to 24 percent	2 331	256	329	386	438	464	192	156	89	21	...	222
25 to 29 percent	2 028	109	266	387	535	294	161	138	97	41	...	225
30 to 34 percent	1 609	35	181	262	344	333	200	116	102	36	...	247
35 to 49 percent	3 181	48	446	666	650	493	263	235	248	132	...	234
50 percent or more	4 541	45	456	1 004	1 019	982	399	276	269	91	...	236
Not computed	1 223	19	29	110	116	109	29	19	12	8	772	231
Median	30.4	21.7	27.9	31.8	29.7	31.8	32.2	32.5	36.4	41.2	...	...
SELECTED CHARACTERISTICS												
Heating equipment	19 544	806	2 404	3 767	4 216	3 487	1 573	1 158	1 009	362	762	228
Central heating system	14 190	528	1 486	2 409	3 084	2 871	1 277	962	814	306	453	240
Air conditioning	15 062	573	1 665	2 863	3 373	2 797	1 214	899	823	296	559	232
Central system	6 227	163	525	689	1 093	1 566	708	477	558	194	254	266

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

Owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	26 268	1 221	3 815	2 329	2 163	4 600	3 652	4 658	2 495	1 335	18 848	22 571	1 285
15 to 24 years	492	16	42	85	81	100	78	49	41	—	15 948	18 445	25
25 to 34 years	4 311	144	275	336	328	931	953	896	310	138	20 634	22 550	213
35 to 44 years	4 205	70	217	159	248	593	751	1 179	626	362	25 394	29 509	133
45 to 64 years	9 921	449	880	765	733	1 756	1 322	2 063	1 307	646	21 352	25 189	537
65 years and over	7 339	542	2 401	984	773	1 220	548	471	211	189	11 846	15 522	377
Male householder, no wife present	3 151	578	646	364	238	455	382	330	107	51	12 414	13 822	362
15 to 24 years	229	29	54	40	34	4	42	26	—	—	11 969	13 822	91
25 to 34 years	773	116	71	90	81	164	120	94	24	13	16 113	17 081	58
35 to 44 years	420	29	34	12	21	106	79	74	55	10	20 364	21 861	29
45 to 64 years	845	123	172	103	79	177	97	114	28	22	13 275	16 724	67
65 years and over	884	281	315	119	23	74	44	22	—	6	7 735	9 097	117
Female householder, no husband present	6 908	2 388	1 980	694	516	570	281	298	118	63	7 548	10 830	1 357
15 to 24 years	151	37	39	28	28	6	—	—	13	—	9 954	10 874	58
25 to 34 years	627	137	127	61	88	90	42	55	15	12	12 029	19 421	159
35 to 44 years	739	76	161	100	93	134	69	83	23	—	13 374	14 951	92
45 to 64 years	1 914	545	495	214	163	187	119	132	38	21	9 177	11 655	411
65 years and over	3 477	1 593	1 158	291	144	153	51	28	29	30	5 538	7 948	637
Median age	56.4	67.3	67.6	62.0	58.4	53.0	45.4	46.6	47.8	50.7	...	...	60.4

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	6 000	527	812	525	540	1 033	822	1 052	467	222	17 523	21 280	479
1975 to 1978	11 633	1 127	1 789	1 239	1 026	1 921	1 514	1 841	794	382	16 556	19 375	919
1970 to 1974	7 309	800	1 335	654	592	995	903	1 082	617	331	16 410	20 188	581
1960 to 1969	6 406	852	1 256	496	401	982	633	942	573	271	15 939	20 012	580
1959 or earlier	4 979	881	1 249	473	358	694	443	369	269	243	11 900	17 393	445

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	36 113	4 128	6 392	3 350	2 909	5 613	4 299	5 286	2 694	1 442	16 067	19 729	2 954
1.01 or more persons per room	875	40	78	91	57	130	162	223	64	30	21 265	22 172	76
Lacking complete plumbing for exclusive use	214	59	49	37	8	12	16	—	26	7	9 932	13 775	50
1.01 or more persons per room	62	3	—	21	—	6	10	—	15	7	20 250	24 228	3
Heating equipment	36 310	4 180	6 441	3 377	2 917	5 625	4 315	5 286	2 720	1 449	16 033	19 700	2 997
Central heating system	26 567	2 634	4 412	2 491	2 050	4 057	3 316	4 257	2 061	1 289	16 986	20 931	1 749
Air conditioning	27 583	2 808	4 473	2 369	2 220	4 302	3 347	4 389	2 346	1 329	17 140	21 043	1 930
Central system	18 414	1 352	2 488	1 509	1 263	2 878	2 475	3 392	1 898	1 159	19 477	23 617	1 012
Vehicles available	35 052	3 423	6 081	3 331	2 894	5 587	4 304	5 270	2 713	1 449	16 510	20 189	2 667
1	9 771	2 235	2 992	1 178	812	1 246	537	519	159	93	9 491	12 149	1 390
2 or more	25 281	1 188	3 089	2 153	2 082	4 341	3 767	4 751	2 554	1 356	19 740	23 296	1 277
House heating fuel	36 310	4 180	6 441	3 377	2 917	5 625	4 315	5 286	2 720	1 449	16 033	19 700	2 997
Utility gas	21 829	2 695	3 976	2 159	1 723	3 281	2 614	3 111	1 507	763	15 531	18 841	1 808
Bottled, tank, or LP gas	2 987	394	662	271	271	379	315	392	175	128	14 036	20 320	288
Electricity	6 014	574	822	454	398	1 001	746	1 016	558	445	18 858	23 502	350
Fuel oil, kerosene, etc.	110	8	31	30	15	—	—	10	6	10	11 333	17 424	8
Other	5 370	509	950	463	510	964	640	757	474	103	16 092	18 637	543
Median rooms	5.2	4.4	4.7	4.9	5.1	5.3	5.4	5.8	6.1	6.4	...	...	4.7

Specified owner-occupied housing units

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

With a mortgage	15 551	867	1 587	1 111	1 231	2 791	2 318	3 262	1 647	737	20 345	23 574	906
Less than \$200	2 397	340	424	239	226	438	258	298	136	38	14 475	16 786	249
\$200 to \$249	2 136	128	324	247	234	368	334	377	98	26	17 003	18 546	142
\$250 to \$299	2 051	65	221	154	166	349	340	416	285	55	20 836	23 002	81
\$300 to \$349	1 704	85	207	90	143	347	280	279	153	120	19 108	23 343	96
\$350 to \$399	1 668	63	110	84	175	358	235	422	162	59	20 332	23 906	98
\$400 to \$499	2 392	117	134	151	161	491	446	602	220	70	21 075	23 003	132
\$500 to \$599	1 454	13	67	69	77	242	229	445	224	88	24 811	30 175	28
\$600 to \$749	1 152	24	76	40	39	168	148	311	206	140	25 743	33 288	31
\$750 or more	597	32	24	37	10	30	48	112	163	141	27 480	37 982	49
Median	\$335	\$237	\$260	\$273	\$297	\$335	\$341	\$381	\$397	\$501	...	...	\$288
Not mortgaged	9 789	1 755	2 322	1 060	826	1 325	916	807	468	310	11 928	16 023	1 061
Less than \$50	579	268	156	56	13	46	9	7	22	2	5 572	8 499	173
\$50 to \$74	1 983	569	725	189	196	121	108	40	21	14	7 592	10 140	284
\$75 to \$99	2 892	503	733	367	259	383	250	247	114	36	11 431	14 260	328
\$100 to \$124	2 074	248	389	258	188	392	287	132	121	59	14 388	17 574	148
\$125 to \$149	1 073	64	136	114	90	241	109	174	96	49	18 020	21 524	51
\$150 to \$199	833	81	135	48	64	127	128	134	70	46	18 036	21 226	65
\$200 to \$249	234	17	41	28	—	—	25	68	24	51	28 250	34 223	12
\$250 or more	101	5	7	—	16	15	—	5	—	53	50 915	46 216	—
Median	\$95	\$77	\$85	\$94	\$95	\$107	\$108	\$121	\$116	\$147	...	...	\$81

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	15 551	867	1 587	1 111	1 231	2 791	2 318	3 262	1 647	737	20 345	23 574	906
Less than 15 percent	4 316	7	10	24	79	512	734	1 377	1 003	570	30 040	37 155	22
15 to 19 percent	2 940	13	82	126	202	531	548	880	443	115	24 636	26 021	1
20 to 24 percent	2 258	12	109	231	289	503	411	568	102	33	19 812	21 197	1
25 to 29 percent	1 609	2	196	194	170	455	299	242	45	6	17 381	18 541	28
30 to 34 percent	1 165	21	177	96	209	320	180	126	29	7	15 989	16 966	59
35 percent or more	3 118	667	1 013	440	282	470	146	69	25	8	9 280	10 490	624
Not computed	145	145	—	—	—	—	—	—	—	—	—	—	45
Median	21.0	50.1	41.3	29.5	26.3	23.5	18.9	16.4	12.7	0	...	...	...
Not mortgaged	9 789	1 755	2 322	1 060	826	1 325	916	807	468	310	11 928	16 023	1 061
Less than 10 percent	4 958	35	382	530	530	1 072	841	790	468	110	19 685	24 449	49
10 to 14 percent	2 131	182	962	409	253	233	75	17	—	—	9 625	11 405	49
15 to 19 percent	945	240	586	87	27	5	—	—	—	—	6 715	6 898	131
20 to 24 percent	541	309	196	21	15	—	—	—	—	—	4 681	5 874	90
25 to 29 percent	383	75	13	16	—	—	—	—	—	—	4 131	5 84	124
30 to 34 percent	188	114	74	—	—	—	—	—	—	—	4 500	4 89	90
35 percent or more	410	163	47	—	—	—	—	—	—	—	—	—	—
Not computed	233	—	—	—	—	—	—	—	—	—	—	—	—
Median	10	24.9	14.0	10.0	10	10	10	10	10	10	...	...	...

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	20 577	5 720	5 875	2 250	1 571	2 407	1 323	978	319	134	8 772	11 099	6 078
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	6 383	478	1 518	1 024	639	1 183	772	532	189	48	13 171	15 315	869
15 to 24 years	928	67	238	138	157	192	103	18	8	7	12 834	13 549	119
25 to 34 years	2 659	219	595	438	312	539	310	200	40	6	13 121	14 385	442
35 to 44 years	1 013	63	184	179	69	142	185	109	65	17	15 285	17 996	144
45 to 64 years	1 056	87	194	126	58	204	140	180	62	5	16 432	17 674	130
65 years and over	727	42	307	143	43	106	34	25	14	13	10 253	13 810	34
Male householder, no wife present	6 341	1 896	1 691	679	539	676	375	304	107	74	8 649	11 164	2 057
15 to 24 years	2 696	907	845	287	238	172	158	80	—	9	7 560	8 927	1 316
25 to 34 years	2 161	474	521	273	237	332	128	116	44	36	10 783	12 862	467
35 to 44 years	443	95	39	67	33	99	65	14	22	9	14 053	16 127	102
45 to 64 years	522	125	147	35	26	42	19	74	41	13	9 295	15 060	82
65 years and over	519	295	139	17	5	31	5	20	—	7	4 633	7 564	90
Female householder, no husband present	7 853	3 346	2 666	547	393	548	176	142	23	12	5 942	7 619	3 152
15 to 24 years	2 767	1 253	970	164	124	167	45	40	—	4	5 551	6 772	1 661
25 to 34 years	1 952	570	727	178	129	211	69	53	7	8	7 458	9 211	749
35 to 44 years	598	189	225	45	27	79	9	19	5	—	7 218	8 836	259
45 to 64 years	948	391	318	72	71	63	20	6	7	—	6 193	7 886	259
65 years and over	1 588	943	426	88	42	28	33	24	4	—	4 562	6 519	224
Median age	29.5	28.7	28.6	30.1	27.8	29.9	32.2	34.5	40.5	32.9	...	...	24.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	12 038	3 463	3 434	1 274	1 016	1 412	753	442	162	82	8 514	10 692	4 287
1975 to 1978	6 125	1 519	1 767	718	434	750	458	327	117	35	9 365	11 682	1 330
1970 to 1974	1 413	419	404	139	49	138	95	140	19	10	8 307	12 118	248
1960 to 1969	662	197	176	89	62	60	8	49	21	—	8 929	11 001	149
1959 or earlier	339	122	94	30	10	47	9	20	—	7	6 947	10 947	64
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	20 082	5 415	5 745	2 216	1 556	2 396	1 323	978	319	134	8 936	11 252	5 843
0.50 or less	11 799	3 856	3 404	1 195	726	1 229	687	426	185	91	7 861	10 441	2 984
0.51 to 1.00	7 307	1 364	2 064	839	735	1 082	570	499	111	43	10 672	12 540	2 416
1.01 to 1.50	579	112	170	103	45	58	38	35	18	—	10 182	11 852	254
1.51 or more	397	83	107	79	50	27	28	18	5	—	10 269	10 777	189
Lacking complete plumbing for exclusive use	495	305	130	34	15	11	—	—	—	—	4 102	4 893	235
0.50 or less	145	76	35	17	10	7	—	—	—	—	4 735	6 096	43
0.51 to 1.00	336	220	90	17	5	4	—	—	—	—	3 898	4 406	178
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	14	9	5	—	—	—	—	—	—	—	4 444	4 126	14
SELECTED CHARACTERISTICS													
Heating equipment	20 502	5 688	5 842	2 250	1 571	2 397	1 323	978	319	134	8 791	11 118	6 024
Central heating system	14 663	3 978	3 971	1 581	1 174	1 867	1 008	735	251	98	9 156	11 415	4 380
Air conditioning	15 593	4 425	4 352	1 692	1 154	1 848	977	786	238	121	8 757	11 190	4 517
Central system	6 444	1 587	1 614	779	472	940	493	393	121	45	10 067	12 198	1 743
Vehicles available	17 990	4 032	5 184	2 189	1 523	2 364	1 288	964	319	127	9 771	11 944	4 939
1	9 354	3 005	3 072	1 150	608	847	261	276	73	62	7 360	9 494	2 821
2 or more	8 636	1 027	2 112	1 039	915	1 517	1 027	688	246	65	12 883	14 597	2 118
House heating fuel	20 502	5 688	5 842	2 250	1 571	2 397	1 323	978	319	134	8 791	11 118	6 024
Utility gas	14 359	4 005	4 065	1 516	1 106	1 809	937	628	225	68	8 845	10 954	4 255
Bottled, tank, or LP gas	886	255	249	92	78	84	54	49	9	16	8 185	11 776	280
Electricity	3 974	1 209	1 144	436	281	387	199	222	58	38	8 032	10 975	1 239
Fuel oil, kerosene, etc.	73	8	26	11	15	—	5	8	—	—	10 568	12 813	13
Other	1 210	211	358	195	91	117	128	71	27	12	10 462	12 946	237
Median rooms	4.0	3.3	3.9	4.3	4.3	4.4	4.6	4.8	4.8	4.2	...	...	3.8
Specified renter-occupied housing units	19 612	5 532	5 592	2 109	1 504	2 296	1 226	939	291	123	8 691	11 013	5 887
CONTRACT RENT													
Less than \$100	1 893	888	659	77	75	67	71	27	21	8	5 351	7 647	577
\$100 to \$149	3 335	1 412	1 142	291	157	154	102	46	24	7	5 946	7 713	1 240
\$150 to \$199	4 908	1 499	1 593	489	319	616	212	118	49	13	7 824	9 553	1 484
\$200 to \$249	4 046	856	1 061	571	365	544	339	202	75	33	10 464	12 241	1 057
\$250 to \$299	2 300	437	584	271	238	346	206	157	33	28	11 190	13 371	711
\$300 to \$349	1 184	98	231	153	114	310	110	138	15	15	14 912	15 988	341
\$350 to \$399	725	64	93	86	96	124	83	130	42	7	15 794	18 127	145
\$400 to \$499	386	47	51	46	78	49	55	38	18	4	14 071	16 135	155
\$500 or more	63	—	—	9	9	25	14	2	—	4	17 411	19 211	23
No cash rent	772	231	178	116	53	61	34	81	14	4	9 290	11 805	154
Median	\$190	\$159	\$177	\$212	\$223	\$223	\$234	\$258	\$225	\$245	...	...	\$181
GROSS RENT													
Less than \$100	835	525	182	19	31	33	29	4	12	—	4 356	6 545	253
\$100 to \$149	2 416	1 098	881	155	110	98	42	15	9	8	5 501	6 924	894
\$150 to \$199	3 784	1 459	1 250	345	168	292	138	82	43	7	6 514	8 505	1 303
\$200 to \$249	4 216	1 048	1 354	505	343	520	243	144	36	23	8 936	10 604	1 154
\$250 to \$299	3 487	744	920	456	321	484	307	168	68	19	10 436	12 146	1 049
\$300 to \$349	1 573	199	412	187	178	284	138	110	34	31	12 346	14 709	403
\$350 to \$399	1 158	112	233	147	114	246	152	141	2	11	14 408	15 362	343
\$400 to \$499	1 009	98	150	147	114	198	75	160	55	12	14 901	17 662	222
\$500 or more	362	18	32	32	72	80	68	34	18	8	16 406	18 487	112
No cash rent	772	231	178	116	53	61	34	81	14	4	9 290	11 805	154
Median	\$228	\$187	\$213	\$248	\$260	\$267	\$272	\$307	\$269	\$304	...	...	\$216
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	2 337	6	111	119	187	479	572	506	238	119	22 458	25 783	90
15 to 19 percent	2 362	57	323	264	270	730	389	290	39	—	16 531	17 097	117
20 to 24 percent	2 331	206	629	379	425	494	142	56	—	—	12 180	12 360	182
25 to 29 percent	2 028	151	891	458	176	290	56	6	—	—	9 866	10 494	199
30 to 34 percent	1 609	160	746	356	178	140	29	—	—	—	9 403	9 665	208
35 to 49 percent	3 181	845	1 680	352	203	97	4	—	—	—	6 831	7 463	996
50 percent or more	4 541	3 425	1 034	65	12	5	—	—	—	—	3 336	3 722	3 490
Not computed	1 223	682	178	116	53	61	34	81	14	4	3 817	7 413	605
Median	30.4	50+	35.1	27.6	23.2	19.4	15.3	13.9	10—	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgage Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	15 551	2 397	2 136	2 051	1 704	1 668	2 392	1 454	1 152	597	335
PERSONS IN UNIT											
1 person	1 502	437	241	139	168	143	178	103	86	7	276
2 persons	5 232	1 063	851	787	542	511	738	363	253	124	295
3 persons	3 132	357	369	417	470	360	452	362	225	120	245
4 persons	3 474	361	433	430	334	391	616	385	360	164	373
5 persons	1 520	101	138	167	146	204	323	137	178	126	401
6 persons	435	56	61	79	27	29	48	61	26	48	340
7 persons	206	16	19	26	9	30	31	43	24	8	412
8 or more persons	50	6	24	6	8	—	6	—	—	—	240
Median	2.83	2.22	2.47	2.74	2.80	3.00	3.12	3.22	3.53	3.79	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	12 224	1 596	1 659	1 656	1 341	1 335	1 951	1 210	943	533	345
15 to 24 years	319	51	19	19	57	44	71	37	21	—	365
25 to 34 years	3 284	196	291	336	406	443	716	437	309	150	397
35 to 44 years	2 927	241	348	359	310	342	467	331	330	199	380
45 to 64 years	4 342	717	712	702	441	418	577	356	249	170	305
65 years and over	1 352	391	289	240	127	88	120	49	34	14	249
Male householder, no wife present	1 332	190	147	137	156	185	233	148	101	35	360
15 to 24 years	147	14	10	5	16	25	39	19	11	8	409
25 to 34 years	504	27	34	61	91	98	96	49	21	27	370
35 to 44 years	244	32	30	17	17	31	48	32	37	—	392
45 to 64 years	297	51	51	35	19	31	35	43	32	—	330
65 years and over	140	66	22	19	13	—	15	5	—	—	209
Female householder, no husband present	1 995	611	330	258	207	148	208	96	108	29	261
15 to 24 years	96	7	23	16	12	—	11	13	14	—	308
25 to 34 years	441	95	53	56	60	39	82	23	21	12	314
35 to 44 years	438	63	100	83	43	46	44	14	40	5	284
45 to 64 years	613	238	99	73	55	46	47	22	25	8	235
65 years and over	407	208	55	30	37	17	24	24	8	4	198
Median age	43.1	56.9	49.0	46.7	40.9	38.7	37.5	38.2	39.2	39.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	3 026	149	213	164	253	386	740	477	384	260	441
1975 to 1978	5 714	499	507	687	782	758	1 095	603	544	239	375
1970 to 1974	3 362	631	653	655	371	276	344	178	175	79	280
1960 to 1969	2 659	775	607	454	230	222	185	145	28	13	246
1959 or earlier	790	343	156	91	68	26	28	51	21	6	217
ROOMS											
1 to 3 rooms	440	130	69	80	62	31	28	28	6	6	263
4 rooms	1 722	392	328	256	218	187	180	80	68	13	278
5 rooms	4 986	1 000	727	741	565	529	782	352	223	67	302
6 rooms	4 747	640	640	592	463	533	858	483	352	186	354
7 rooms	2 285	190	214	282	247	228	380	310	270	164	396
8 or more rooms	1 371	45	158	100	149	160	164	201	233	161	455
Median	5.6	5.2	5.4	5.4	5.5	5.7	5.7	6.1	6.3	6.7	...
YEAR STRUCTURE BUILT											
1975 to March 1980	3 237	269	265	230	301	325	628	459	495	265	432
1970 to 1974	1 904	99	248	238	202	234	345	163	224	151	385
1960 to 1969	3 841	629	634	612	364	396	514	380	202	110	306
1950 to 1959	3 716	766	559	539	455	422	522	240	167	46	299
1940 to 1949	1 487	315	257	250	191	162	160	110	30	12	284
1939 or earlier	1 366	319	173	182	191	129	223	102	34	13	302
VALUE											
Less than \$10,000	21	19	—	2	—	—	—	—	—	—	161
\$10,000 to \$19,999	264	188	50	17	6	3	—	—	—	—	162
\$20,000 to \$29,999	698	260	149	172	52	65	—	—	—	—	230
\$30,000 to \$39,999	1 188	363	260	169	165	88	—	—	—	—	244
\$40,000 to \$49,999	2 324	539	401	301	381	330	265	79	28	—	287
\$50,000 to \$59,999	2 577	443	392	441	327	313	410	178	73	—	302
\$60,000 to \$79,999	4 738	467	635	620	419	495	1 023	611	385	83	373
\$80,000 to \$99,999	1 971	90	171	209	222	201	318	323	260	177	424
\$100,000 to \$149,999	1 436	28	73	108	123	132	258	207	313	194	499
\$150,000 or more	334	—	5	12	9	41	27	26	71	143	699
Median	\$62 800	\$46 300	\$53 900	\$57 800	\$56 800	\$61 000	\$67 100	\$74 400	\$85 000	\$108 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	4 316	1 246	939	910	470	306	187	144	86	28	249
15 to 19 percent	2 940	410	319	401	374	417	508	228	214	69	345
20 to 24 percent	2 258	210	319	246	247	278	452	313	104	89	369
25 to 29 percent	1 609	120	176	152	195	197	371	177	163	58	391
30 to 34 percent	1 165	78	116	63	73	194	258	158	153	72	419
35 percent or more	3 118	315	244	267	333	251	599	427	419	263	426
Not computed	145	18	23	12	12	25	17	7	13	18	365
Median	21.0	14.5	16.8	16.4	20.0	21.8	25.5	26.1	30.1	33.2	...
SELECTED CHARACTERISTICS											
Heating equipment	15 534	2 387	2 136	2 051	1 704	1 661	2 392	1 454	1 152	597	335
Steam or hot water system	29	—	—	6	—	6	—	5	—	7	540
Central warm-air furnace or electric heat pump	8 886	945	1 077	1 008	944	949	1 547	980	915	521	375
Other built-in electric units	684	145	132	89	55	54	64	84	47	14	287
Floor, wall, or pipeless furnace	2 316	637	397	290	286	250	292	107	46	11	271
Other means	3 619	660	530	658	419	402	489	278	139	44	297
Air conditioning	12 152	1 604	1 362	1 544	1 273	1 362	2 032	1 232	1 000	553	353
Central system	8 699	985	980	985	846	957	1 651	1 013	930	532	388
1 or more individual room units	3 453	799	582	559	427	405	371	219	70	21	281
House heating fuel	15 534	2 387	2 136	2 051	1 704	1 661	2 392	1 454	1 152	597	335
Utility gas	9 768	1 781	1 458	1 327	1 044	1 025	1 409	829	599	296	315
Bottled, tank, or LP gas	653	41	107	67	67	78	80	83	108	27	382
Electricity	2 815	266	248	205	319	312	534	352	340	239	410
Fuel oil, kerosene, etc.	25	—	—	—	9	—	6	5	3	—	479
Other	2 273	299	323	457	265	246	363	185	100	35	311

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	9 789	579	1 983	2 892	2 074	1 073	833	254	101	95
PERSONS IN UNIT										
1 person	2 539	329	766	758	418	86	119	42	21	81
2 persons	5 381	198	1 019	1 553	1 278	780	402	119	32	99
3 persons	1 009	30	131	319	222	98	138	44	27	103
4 persons	542	16	67	166	77	65	108	36	7	107
5 persons	190	—	—	57	49	44	27	13	—	119
6 persons	63	—	—	32	13	—	18	—	—	100
7 persons	44	—	—	7	2	—	21	—	14	181
8 or more persons	21	6	—	—	15	—	—	—	—	107
Median	1.94	1.38	1.72	1.94	1.98	2.08	2.24	2.21	2.42	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	6 581	228	1 077	1 962	1 520	864	669	206	55	100
15 to 24 years	46	—	12	13	14	—	7	—	—	96
25 to 34 years	230	9	21	93	34	30	43	—	—	98
35 to 44 years	305	19	23	83	52	42	66	20	—	113
45 to 64 years	2 635	56	369	767	620	399	274	114	36	105
65 years and over	3 365	144	652	1 006	800	393	279	72	19	97
Male householder, no wife present	676	85	200	184	112	64	25	6	—	82
15 to 24 years	19	—	—	5	—	—	8	—	—	144
25 to 34 years	60	12	13	27	3	—	—	—	—	100
35 to 44 years	39	8	—	11	—	—	—	—	—	106
45 to 64 years	171	14	64	28	36	18	11	—	—	82
65 years and over	387	51	123	137	38	26	6	—	—	79
Female householder, no husband present	2 532	266	706	746	442	145	139	42	46	85
15 to 24 years	10	—	4	—	6	—	—	—	—	104
25 to 34 years	29	9	—	6	8	6	—	—	—	98
35 to 44 years	76	—	17	20	10	—	—	—	18	102
45 to 64 years	625	64	134	170	114	53	77	6	7	82
65 years and over	1 792	193	551	550	304	75	62	36	21	92
Median age	67.0	71.2	70.6	67.4	66.4	63.9	62.7	64.2	62.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	817	62	97	250	162	94	145	7	—	100
1975 to 1978	1 681	87	259	432	412	230	157	68	36	104
1970 to 1974	1 572	97	337	452	301	190	124	62	9	94
1960 to 1969	2 372	100	526	732	543	242	179	28	22	94
1959 or earlier	3 347	233	764	1 026	656	317	228	89	34	91
ROOMS										
1 to 3 rooms	696	209	246	127	68	6	40	—	—	64
4 rooms	2 507	222	752	837	448	157	65	26	—	83
5 rooms	3 376	114	690	1 169	768	349	212	59	15	94
6 rooms	2 182	27	223	609	565	388	253	89	28	110
7 rooms	662	7	53	108	175	129	136	33	21	123
8 or more rooms	366	—	19	42	50	44	127	47	37	161
Median	5.0	3.9	4.5	4.9	5.2	5.6	5.9	6.0	6.9	...
YEAR STRUCTURE BUILT										
1975 to March 1980	1 262	39	109	310	309	228	187	50	30	114
1970 to 1974	812	35	162	157	143	139	121	55	—	109
1960 to 1969	1 874	64	290	532	538	214	171	34	31	102
1950 to 1959	1 935	89	375	597	407	228	156	49	34	96
1940 to 1949	1 745	151	447	590	295	148	84	24	6	87
1939 or earlier	2 161	201	600	706	382	116	114	42	—	85
VALUE										
Less than \$10,000	240	87	78	44	11	4	16	—	—	61
\$10,000 to \$19,999	711	185	272	164	38	42	10	—	—	66
\$20,000 to \$29,999	1 055	134	313	397	141	39	24	7	—	80
\$30,000 to \$39,999	1 415	70	389	541	249	72	59	26	9	86
\$40,000 to \$49,999	1 589	36	411	666	363	75	38	—	—	88
\$50,000 to \$59,999	1 386	40	237	410	416	182	87	7	7	100
\$60,000 to \$79,999	2 067	22	267	529	599	365	192	80	13	109
\$80,000 to \$99,999	712	5	5	75	181	192	210	39	5	137
\$100,000 to \$149,999	435	—	11	66	62	88	148	35	25	147
\$150,000 or more	179	—	—	—	14	14	49	60	42	210
Median	\$49 300	\$20 800	\$38 400	\$44 100	\$55 000	\$66 300	\$79 200	\$82 700	\$133 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	4 958	317	939	1 579	1 036	575	328	131	53	94
10 to 14 percent	2 131	145	490	542	450	253	209	37	5	95
15 to 19 percent	945	63	219	231	245	107	80	—	—	96
20 to 24 percent	541	7	145	196	88	52	23	15	15	90
25 to 29 percent	383	6	73	126	88	6	55	13	16	97
30 to 34 percent	188	—	21	43	43	23	33	25	—	117
35 percent or more	410	3	55	117	80	48	69	26	12	109
Not computed	233	38	41	58	44	9	36	7	—	91
Median	10—	10—	10.3	10—	10—	10—	11.7	10—	10—	...
SELECTED CHARACTERISTICS										
Heating equipment	9 789	579	1 983	2 892	2 074	1 073	833	254	101	95
Steam or hot water system	18	—	—	6	6	—	—	—	—	113
Central warm-air furnace or electric heat pump	4 141	101	446	918	1 113	709	550	221	83	114
Other built-in electric units	511	21	83	194	120	35	42	7	9	95
Floor, wall, or pipeless furnace	2 033	201	613	714	352	107	39	7	—	82
Other means	3 086	256	841	1 060	483	216	202	19	9	86
Air conditioning	7 244	312	1 334	2 060	1 607	896	719	222	94	99
Central system	3 991	55	400	868	1 043	725	621	208	71	116
1 or more individual room units	3 253	257	934	1 192	564	171	98	14	23	84
House heating fuel	9 789	579	1 983	2 892	2 074	1 073	833	254	101	95
Utility gas	6 568	438	1 495	1 932	1 361	662	484	129	67	92
Bottled, tank, or LP gas	550	47	94	172	97	54	70	16	—	94
Electricity	1 438	50	162	392	321	229	159	100	25	109
Fuel oil, kerosene, etc.	40	—	5	12	6	5	6	—	—	113
Other	1 193	44	227	384	289	123	114	3	9	96

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

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Occupied housing units -----

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families -----	26 268	6 360	4 140	5 788	7 248	2 732
15 to 24 years -----	492	213	55	102	104	18
25 to 34 years -----	4 311	1 371	598	773	1 186	383
35 to 44 years -----	4 205	1 019	752	1 097	1 011	326
45 to 64 years -----	9 921	2 358	1 455	2 164	3 072	872
65 years and over -----	7 339	1 399	1 280	1 652	1 875	1 133
Male householder, no wife present -----	3 151	589	374	701	1 021	466
15 to 24 years -----	229	42	28	67	59	33
25 to 34 years -----	773	147	45	147	269	165
35 to 44 years -----	420	124	44	73	150	29
45 to 64 years -----	845	158	128	187	258	114
65 years and over -----	884	118	129	227	285	125
Female householder, no husband present -----	6 908	897	894	1 485	2 399	1 233
15 to 24 years -----	151	35	27	33	41	15
25 to 34 years -----	627	171	66	71	238	81
35 to 44 years -----	739	137	117	163	253	69
45 to 64 years -----	1 914	240	311	452	607	304
65 years and over -----	3 477	314	373	766	1 260	764
Median age -----	56.4	52.3	57.0	55.5	56.6	62.9

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 -----	6 000	2 886	751	812	1 197	354
1975 to 1978 -----	11 633	4 960	1 682	1 867	2 268	856
1970 to 1974 -----	7 309	—	2 975	1 792	1 847	695
1960 to 1969 -----	6 406	—	—	3 503	2 139	764
1959 or earlier -----	4 979	—	—	—	3 217	1 762

ROOMS

1 room -----	225	51	53	84	37	—
2 rooms -----	569	116	110	133	190	20
3 rooms -----	1 980	277	295	522	631	255
4 rooms -----	6 979	1 241	1 210	1 504	2 035	989
5 rooms -----	11 785	2 674	1 706	2 492	3 446	1 467
6 rooms -----	8 914	2 162	1 200	1 850	2 768	934
7 or more rooms -----	5 875	1 325	834	1 389	1 561	766
Median -----	5.2	5.3	5.1	5.2	5.2	5.1

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use -----	36 113	7 783	5 371	7 933	10 615	4 411
0.50 or less -----	24 714	5 169	3 643	5 387	7 281	3 234
0.51 to 1.00 -----	10 524	2 445	1 602	2 332	3 066	1 079
1.01 to 1.50 -----	689	111	100	168	227	83
1.51 or more -----	186	58	26	46	41	15
Lacking complete plumbing for exclusive use -----	214	63	37	41	53	20
0.50 or less -----	73	11	10	10	28	14
0.51 to 1.00 -----	79	23	8	25	17	6
1.01 to 1.50 -----	23	17	—	6	—	—
1.51 or more -----	39	12	19	—	8	—

PERSONS IN UNIT

1 person -----	6 528	851	876	1 582	2 068	1 151
2 persons -----	15 973	3 701	2 529	3 236	4 577	1 930
3 persons -----	5 449	1 292	757	1 155	1 668	577
4 persons -----	5 098	1 281	669	1 294	1 415	439
5 persons -----	2 183	467	449	440	616	211
6 or more persons -----	1 096	254	128	267	324	123
Median -----	2.23	2.33	2.22	2.24	2.21	2.05
Total persons -----	94 779	21 633	14 612	21 049	26 926	10 559

UNITS IN STRUCTURE

1, detached or attached -----	28 734	5 230	3 050	6 441	9 820	4 193
2 -----	373	69	18	44	152	90
3 and 4 -----	319	50	36	56	128	49
5 to 9 -----	144	18	10	18	91	7
10 to 49 -----	238	82	30	45	39	42
50 or more -----	36	17	6	7	6	—
Mobile home or trailer, etc. -----	6 483	2 380	2 258	1 363	432	50

SELECTED CHARACTERISTICS

Heating equipment -----	36 310	7 846	5 408	7 964	10 668	4 424
Steam or hot water system -----	70	17	11	14	28	—
Central warm-air furnace or electric heat pump -----	19 783	5 721	3 925	4 770	4 257	1 110
Other built-in electric units -----	1 611	300	244	593	375	99
Floor, wall, or pipeless furnace -----	5 103	300	131	769	2 649	1 254
Other means -----	9 743	1 508	1 097	1 818	3 359	1 961
Air conditioning -----	27 583	6 408	4 223	6 242	7 806	2 904
Central system -----	18 414	5 636	3 541	4 311	3 959	967
1 or more individual room units -----	9 169	772	682	1 931	3 847	1 937
House heating fuel -----	36 310	7 846	5 408	7 964	10 668	4 424
Utility gas -----	21 829	3 402	3 083	4 812	7 375	3 157
Bottled, tank, or LP gas -----	2 987	720	715	676	641	235
Electricity -----	6 014	2 514	822	1 332	1 067	279
Fuel oil, kerosene, etc. -----	5 370	1 198	782	1 127	1 545	718
Other -----	3 004	471	400	589	997	547
Income in 1979 below poverty level -----	8.3	6.0	7.4	7.4	9.3	12.3
Percent below poverty level -----	8.3	6.0	7.4	7.4	9.3	12.3

HOUSEHOLD INCOME IN 1979

Less than \$5,000 -----	4 187	554	518	923	1 406	786
\$5,000 to \$9,999 -----	6 441	1 091	1 031	1 384	1 875	1 060
\$10,000 to \$14,999 -----	3 387	777	547	710	886	467
\$15,000 to \$19,999 -----	2 917	616	506	592	833	370
\$20,000 to \$24,999 -----	5 625	1 403	808	1 126	1 664	624
\$25,000 to \$29,999 -----	4 315	1 142	569	935	1 257	412
\$30,000 to \$34,999 -----	5 286	1 346	804	1 205	1 612	319
\$35,000 to \$39,999 -----	2 720	621	352	767	754	226
\$40,000 or more -----	1 449	296	273	332	381	167
Median -----	\$16 026	\$17 921	\$15 603	\$16 510	\$16 002	\$11 973
Mean -----	\$19 694	\$21 087	\$19 488	\$20 522	\$19 676	\$16 034

Owner-occupied housing units

Renter-occupied housing units

Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
36 327	7 846	5 408	7 974	10 668	4 431	20 577	3 947	3 012	3 997	6 541	3 080
26 268	6 360	4 140	5 788	7 248	2 732	6 383	1 122	765	1 192	2 253	1 051
492	213	55	102	104	18	928	269	90	116	336	117
4 311	1 371	598	773	1 186	383	2 659	471	320	514	994	360
4 205	1 019	752	1 097	1 011	326	1 013	130	72	236	417	158
9 921	2 358	1 455	2 164	3 072	872	1 056	121	166	214	302	253
7 339	1 399	1 280	1 652	1 875	1 133	727	131	117	112	204	163
3 151	589	374	701	1 021	466	6 341	1 276	845	1 283	1 983	954
229	42	28	67	59	33	2 696	674	392	607	676	347
773	147	45	147	269	165	2 161	406	240	438	810	267
420	124	44	73	150	29	443	69	52	113	134	75
845	158	128	187	258	114	522	63	108	89	167	95
884	118	129	227	285	125	519	64	53	36	196	170
6 908	897	894	1 485	2 399	1 233	7 853	1 549	1 402	1 522	2 305	1 075
151	35	27	33	41	15	2 767	669	550	505	675	368
627	171	66	71	238	81	1 952	322	345	372	640	273
739	137	117	163	253	69	598	114	62	129	221	72
1 914	240	311	452	607	304	948	133	176	231	262	146
3 477	314	373	766	1 260	764	1 588	311	269	285	507	216
56.4	52.3	57.0	55.5	56.6	62.9	29.5	27.4	28.7	29.5	30.4	32.1
12 038	2 990	1 717	2 430	3 542	1 359	6 125	957	981	1 103	2 065	1 019
6 125	957	981	1 103	2 065	1 019	1 413	—	314	273	494	332
662	—	—	191	246	225	339	—	—	—	194	145
946	499	113	67	160	107	2 355	508	530	518	507	292
3 874	634	605	812	1 217	606	6 520	1 221	1 060	1 459	1 991	789
4 185	740	477	740	1 620	608	1 877	285	199	271	717	405
820	60	28	130	329	273	4.0	3.8	3.7	3.9	4.2	4.2
20 082	3 687	2 974	3 964	6 462	2 995	11 799	2 174	1 987	2 251	3 583	1 804
7 307	1 358	882	1 511	2 506	1 050	579	79	108	132	251	79
397	76	67	70	122	62	495	260	38	33	79	85
145	19	15	13	56	42	336	241	14	20	23	38
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
7 362	1 601	1 293	1 410	2 023	1 035	6 324	1 273	1 005	1 162	1 983	901
3 462	551	385	749	1 169	608	2 090	388	234	370	777	321
889	95	32	235	392	135	450	39	63	71	197	80
1 96	1 79	1.71	2.01	2.13	2.06	9 266	684	648	1 468	4 535	1 931
1 318	280	132	314	331	261	2 521	551	523	517	598	332
1 512	352	198	317	354	291	3 107	972	597	806	530	202
1 822	857	608	269	63	25	1 031	251	306	306	130	38
20 502	3 947	3 005	3 997	6 484	3 069	7 109	2 291	1 611	1 494	1 280	483
1 781	505	293	395	492	96	5 653	618	619	1 233	2 277	906
5 839	487	469	861	2 462	1 560	6 444	2 318	1 465	1 369	927	365
9 149	1 422	1 226	1 951	3 148	1 402	14 359	2 250	2 005	2 837	4 643	2 336
886	106	199	244	224	115	3 974	1 523	649	736	774	292
73	—	—	8	34	51	1 210	68	64	172	609	297
134	45	15	15	36	23	4 078	1 106	947	1 201	1 847	977
\$8 772	\$9 147	\$8 045	\$8 847	\$9 299	\$8 085	\$11 099	\$11 863	\$10 212	\$11 080	\$11 358	\$10 643

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	36 327	28 734	1 110	6 483	20 577	9 266	1 318	2 521	1 512	3 107	1 822	1 031
Condominium housing units	203	164	39	—	229	65	16	54	14	60	20	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	26 268	21 381	673	4 214	6 383	3 934	541	526	229	508	193	452
15 to 24 years	492	380	10	102	928	465	73	116	49	152	32	41
25 to 34 years	4 311	3 835	112	364	2 659	1 618	284	248	101	182	101	125
35 to 44 years	4 205	3 742	83	380	1 013	750	57	52	6	34	27	87
45 to 64 years	9 921	8 116	288	1 517	1 056	664	88	60	39	73	19	113
65 years and over	7 339	5 308	180	1 851	727	437	39	50	34	67	14	86
Male householder, no wife present	3 151	2 339	156	656	6 341	2 437	185	862	629	1 192	745	291
15 to 24 years	229	175	10	44	2 696	829	80	416	375	570	360	66
25 to 34 years	773	643	29	101	2 161	958	70	269	129	386	275	74
35 to 44 years	420	336	22	62	443	211	5	39	21	66	57	44
45 to 64 years	845	576	59	210	522	227	18	72	54	89	34	28
65 years and over	884	609	36	239	519	212	12	66	50	81	19	79
Female householder, no husband present	6 908	5 014	281	1 613	7 853	2 895	592	1 133	654	1 407	884	288
15 to 24 years	151	106	17	28	2 767	781	127	480	329	573	436	41
25 to 34 years	627	524	39	64	1 952	763	168	305	130	292	212	82
35 to 44 years	739	578	12	149	598	314	43	45	49	89	33	25
45 to 64 years	1 914	1 404	65	445	948	397	78	133	101	147	50	42
65 years and over	3 477	2 402	148	927	1 588	640	176	170	45	306	153	98
Median age	56.4	54.5	54.0	63.4	29.5	32.1	32.1	27.2	25.1	27.2	25.9	40.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	6 000	4 332	235	1 433	12 038	4 648	795	1 664	1 078	2 121	1 169	563
1975 to 1978	11 633	8 469	332	2 832	6 125	3 073	341	672	327	768	596	348
1970 to 1974	7 309	5 547	160	1 602	1 413	862	108	130	39	129	39	106
1960 to 1969	6 406	5 654	191	561	662	368	74	48	68	76	14	14
1959 or earlier	4 979	4 732	192	55	339	315	—	7	—	13	4	—
ROOMS												
1 room	225	108	17	100	946	189	7	67	63	174	341	105
2 rooms	569	170	61	338	2 355	530	55	379	221	710	330	130
3 rooms	1 980	1 057	106	817	3 874	1 272	229	531	458	769	385	230
4 rooms	6 979	4 720	265	1 994	6 520	2 586	576	931	516	967	569	375
5 rooms	11 785	9 429	341	2 015	4 185	2 648	295	434	149	373	159	127
6 rooms	8 914	7 869	134	911	1 877	1 333	125	167	92	91	24	45
7 or more rooms	5 875	5 381	186	308	820	708	31	12	13	23	14	19
Median	5.2	5.4	4.8	4.5	4.0	4.5	4.1	3.8	3.5	3.4	3.1	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	36 113	28 621	1 056	6 436	20 082	9 176	1 303	2 479	1 484	3 046	1 593	1 001
0.50 or less	24 714	19 225	673	4 816	11 799	4 974	753	1 542	942	1 936	1 166	486
0.51 to 1.00	10 524	8 756	332	1 436	7 307	3 717	479	872	480	972	377	410
1.01 to 1.50	689	538	40	111	579	316	52	19	30	103	15	44
1.51 or more	186	102	11	73	397	169	19	46	32	35	35	61
Lacking complete plumbing for exclusive use	214	113	54	47	495	90	15	42	28	61	229	30
0.50 or less	73	47	16	10	145	40	8	27	19	22	12	17
0.51 to 1.00	79	32	16	31	336	45	7	15	9	30	217	13
1.01 to 1.50	23	10	7	6	—	—	—	—	—	—	—	—
1.51 or more	39	24	15	—	14	5	—	—	—	9	—	—
BEDROOMS												
None	255	138	17	100	1 209	269	7	92	100	276	360	105
1	2 832	1 524	183	1 125	6 078	1 848	317	952	601	1 323	761	276
2	15 369	10 589	524	4 256	9 123	3 995	726	1 224	650	1 320	663	545
3	14 784	13 569	260	955	3 335	2 614	217	134	109	123	33	105
4	2 673	2 543	83	47	670	433	40	107	39	46	5	—
5 or more	414	371	43	—	162	107	11	12	13	19	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	4 187	2 890	160	1 137	5 720	1 973	343	743	491	1 027	784	359
\$5,000 to \$9,999	6 441	4 412	224	1 805	5 875	2 496	368	794	511	958	480	268
\$10,000 to \$12,499	3 387	2 439	133	815	2 250	1 042	161	284	99	333	193	138
\$12,500 to \$14,999	2 917	2 276	44	597	1 571	846	104	189	105	175	108	44
\$15,000 to \$19,999	5 625	4 681	135	809	2 407	1 252	154	269	203	286	126	117
\$20,000 to \$24,999	4 315	3 632	128	555	1 323	762	90	135	41	161	89	45
\$25,000 to \$34,999	5 286	4 543	178	565	978	636	53	68	40	92	37	52
\$35,000 to \$49,999	2 720	2 508	61	151	319	199	32	39	7	34	—	8
\$50,000 or more	1 449	1 353	47	49	134	60	13	—	15	41	5	—
Median	\$16 026	\$17 407	\$14 659	\$10 919	\$8 772	\$10 393	\$9 015	\$7 996	\$6 861	\$7 393	\$6 296	\$7 223
Mean	\$19 694	\$21 143	\$19 157	\$13 363	\$11 099	\$12 605	\$11 910	\$9 865	\$9 623	\$10 123	\$8 290	\$9 616
SELECTED CHARACTERISTICS												
Heating equipment	36 310	28 717	1 110	6 483	20 502	9 218	1 318	2 515	1 498	3 107	1 822	1 024
Steam or hot water system	70	65	—	5	120	37	8	6	13	47	6	3
Central warm-air furnace or electric heat pump	19 783	14 655	455	4 673	7 109	2 337	542	938	385	1 212	995	700
Other built-in electric units	1 611	1 341	74	196	1 781	628	126	242	159	310	248	28
Floor, wall, or pipeless furnace	5 103	4 733	187	183	5 653	2 746	419	604	452	911	424	97
Other means	9 743	7 923	394	1 426	5 839	3 470	223	725	449	627	149	196
Air conditioning	27 583	22 016	833	4 734	15 593	5 831	1 019	2 140	1 243	2 811	1 790	759
Central system	18 414	14 440	434	3 540	6 444	1 915	495	874	432	1 292	1 040	396
Vehicles available	35 052	27 846	1 041	6 165	17 990	8 320	1 119	2 242	1 322	2 631	1 459	897
1	9 771	6 817	293	2 661	9 354	3 535	634	1 292	761	1 661	952	499
2 or more	25 281	21 029	748	3 504	8 636	4 785	485	950	541	970	507	398
House heating fuel	36 310	28 717	1 110	6 483	20 502	9 218	1 318	2 515	1 498	3 107	1 822	1 024
Utility gas	21 829	17 807	681	3 341	14 359	6 376	990	1 948	1 141	2 305	1 059	540
Battled, tank, or LP gas	2 987	1 534	121	1 332	886	457	24	53	46	76	17	280
Electricity	6 014	4 939	141	934	3 974	1 318	278	456	279	764	746	133
Fuel oil, kerosene, etc.	110	94	—	16	73	52	—	7	—	—	—	8
Other	5 370	4 343	167	860	1 210	1 015	26	51	26	29	—	63
Water heating fuel	36 280	28 705	1 100	6 475	20 508	9 210	1 318	2 521	1 512	3 107	1 822	1 018
Utility gas	22 529	18 492	668	3 369	14 999	6 561	1 057	2 000	1 191	2 466	1 203	521
Battled, tank, or LP gas	3 804	2 014	147	1 643	1 348	750	48	75	60	65	21	329
Electricity	9 765	8 052	279	1 434	4 114	1 865	213	446	269	568	598	163
Fuel oil, kerosene, etc.	11	6	—	5	13	—	—	—	—	8	—	—
Other	171	141	6	24	34	29	—	—	—	—	—	5
Family householder	28 900	23 528	818	4 554	9 375	5 343	804	908	412	938	385	585
With own children under 18 years	10 949	9 557	353	1 039	5 692	3 386	494	531	189	531	226	335
With own children under 6 years	3 987	3 504	110	373	3 284	1 842	249	349	119	355	161	209
Female householder, no husband present	2 056	1 686	101	269	2 346	1 090	238	301	148	330	154	85
With own children under 18 years	1 137	961	27	149	1 915	887	193	246	107	264	141	77

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	36 327	6 528	15 973	5 449	5 098	2 183	630	348	118	2.23	94 779
Nonrelatives present	1 491	—	716	371	182	118	60	31	13	2.58	4 569
ROOMS											
1 to 3 rooms	2 774	1 299	1 057	195	128	60	25	10	—	1.58	5 187
4 rooms	6 979	2 003	3 757	623	385	169	16	12	14	1.90	14 168
5 rooms	11 785	1 885	5 754	1 873	1 545	522	131	73	2	2.20	29 450
6 rooms	8 914	934	3 778	1 507	1 622	731	173	129	40	2.43	25 830
7 rooms	3 703	269	1 153	845	804	394	163	63	12	3.01	12 071
8 or more rooms	2 172	138	474	406	614	307	122	61	50	3.61	8 073
Median	5.2	4.5	5.1	5.5	5.8	6.0	6.3	6.1	6.8	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	36 113	6 456	15 916	5 434	5 056	2 168	617	348	118	2.23	94 215
1.00 or less	35 238	6 456	15 884	5 384	4 948	1 954	458	124	30	2.20	89 210
1.01 to 1.50	689	—	—	46	73	164	141	202	63	5.94	4 113
1.51 or more	186	—	32	4	35	50	18	22	25	4.94	892
Lacking complete plumbing for exclusive use	214	72	57	15	42	15	13	—	—	2.11	564
1.00 or less	152	72	48	10	22	—	—	—	—	1.58	302
1.01 to 1.50	23	—	—	—	12	5	6	—	—	4.46	107
1.51 or more	39	—	9	5	8	10	7	—	—	4.19	155
UNITS IN STRUCTURE											
1, detached or attached	28 734	4 522	12 143	4 640	4 506	1 961	560	307	95	2.31	76 758
2 or more	1 110	227	447	162	195	59	8	12	—	2.23	3 021
Mobile home or trailer, etc.	6 483	1 779	3 383	647	397	163	62	29	23	1.93	15 000
VALUE											
Specified owner-occupied housing units	25 340	4 041	10 613	4 141	4 016	1 710	498	250	71	2.31	66 803
Less than \$10,000	261	139	90	6	20	6	—	—	—	1.44	462
\$10,000 to \$19,999	975	335	447	119	45	16	—	6	7	1.84	1 649
\$20,000 to \$29,999	1 753	472	804	201	178	81	17	—	—	2.00	3 523
\$30,000 to \$39,999	2 603	632	1 019	399	346	114	42	45	6	2.16	6 156
\$40,000 to \$49,999	3 913	755	1 595	648	586	178	84	49	18	2.25	10 200
\$50,000 to \$59,999	3 963	521	1 850	653	536	275	72	43	13	2.29	10 649
\$60,000 to \$79,999	6 805	807	2 956	1 228	1 135	502	135	27	15	2.38	18 155
\$80,000 to \$99,999	2 683	202	1 053	473	598	254	64	39	—	2.68	7 893
\$100,000 to \$149,999	1 871	133	683	302	439	232	49	27	6	2.90	6 360
\$150,000 or more	513	45	116	112	133	52	35	14	6	3.35	1 756
Median	\$57 400	\$45 300	\$56 400	\$60 600	\$64 500	\$68 200	\$63 300	\$54 000	\$56 100	—	—
SELECTED CHARACTERISTICS											
All income levels in 1979	36 327	6 528	15 973	5 449	5 098	2 183	630	348	118	2.23	94 779
Median income	\$16 026	\$6 573	\$14 758	\$20 573	\$22 244	\$24 170	\$24 883	\$25 817	\$21 458	—	—
Median selected monthly owner costs as percentage of household income	16.4	20.7	13.4	17.1	18.6	18.9	16.2	17.2	12.5	—	—
With a mortgage	21.0	31.3	19.9	21.2	20.3	20.6	18.0	21.0	15.8	—	—
Not mortgaged	10—	16.4	10—	10—	10—	10—	10—	10—	10—	—	—
Income in 1979 below poverty level	3 004	1 151	1 048	310	280	160	39	10	6	1.83	—
Median income	\$2 911	\$2500—	\$2 984	\$3 795	\$4 514	\$5 833	\$7 250	\$2500—	\$21 250	—	—
Median selected monthly owner costs as percentage of household income	46.3	38.2	41.1	50+	45.5	50+	31.0	—	10—	—	—
With a mortgage	50+	50+	50+	50+	50+	50+	33.5	—	—	—	—
Not mortgaged	29.3	30.6	28.3	41.4	18.3	—	17.5	—	10—	—	—
Renter-occupied housing units	20 577	7 362	6 324	3 462	2 090	889	281	94	75	1.96	45 182
Nonrelatives present	4 577	—	2 510	1 141	667	180	54	15	10	2.41	12 389
ROOMS											
1 room	946	800	126	—	20	—	—	—	—	1.09	1 115
2 rooms	2 355	1 604	485	154	85	3	6	8	10	1.23	3 341
3 rooms	3 874	2 316	1 091	283	83	61	24	—	16	1.34	6 120
4 rooms	6 520	1 730	2 622	1 262	656	169	52	19	10	2.08	14 516
5 rooms	4 185	686	1 446	1 098	590	258	60	31	16	2.47	10 936
6 rooms	1 877	158	410	481	455	255	87	14	17	3.27	6 196
7 or more rooms	820	68	144	184	201	143	52	22	6	3.57	2 958
Median	4.0	3.1	4.1	4.5	4.8	5.3	5.5	5.1	4.6	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	20 082	6 962	6 264	3 457	2 064	885	281	94	75	1.99	44 498
1.00 or less	19 106	6 962	6 147	3 303	1 881	652	139	22	—	1.92	40 062
1.01 to 1.50	579	—	—	154	83	169	112	45	16	4.81	2 726
1.51 or more	397	—	117	—	100	64	30	27	59	4.31	1 710
Lacking complete plumbing for exclusive use	495	400	60	5	26	4	—	—	—	1.12	684
1.00 or less	481	400	51	5	21	4	—	—	—	1.10	653
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	14	—	9	—	5	—	—	—	—	2.28	31
UNITS IN STRUCTURE											
1, detached or attached	9 266	2 404	2 665	1 907	1 282	641	241	68	58	2.34	23 736
2	1 318	348	461	242	167	72	14	2	12	2.17	3 176
3 and 4	2 521	957	852	464	210	24	6	8	—	1.86	5 069
5 to 9	1 512	664	561	156	101	30	—	—	—	1.66	2 729
10 to 49	3 107	1 485	1 000	355	196	56	15	—	—	1.57	6 569
50 or more	1 822	1 126	491	142	53	5	5	—	—	1.31	2 748
Mobile home or trailer, etc.	1 031	378	294	196	81	61	—	16	5	1.97	2 155
GROSS RENT											
Specified renter-occupied housing units	19 612	7 096	6 037	3 233	1 978	828	276	89	75	1.95	42 845
Less than \$100	835	572	123	52	51	13	5	9	10	1.23	1 356
\$100 to \$149	2 416	1 427	534	242	81	59	35	18	20	1.35	4 293
\$150 to \$199	3 784	1 872	1 130	414	240	65	33	19	11	1.52	6 534
\$200 to \$249	4 216	1 633	1 454	603	319	161	36	10	—	1.83	8 538
\$250 to \$299	3 487	839	1 538	647	306	98	40	8	11	2.09	7 706
\$300 to \$349	1 573	194	537	418	276	94	33	10	11	2.63	4 364
\$350 to \$399	1 158	117	259	362	324	89	7	—	—	3.06	3 438
\$400 to \$499	1 009	90	168	326	253	89	67	9	7	3.26	3 219
\$500 or more	362	8	64	64	89	111	20	6	—	4.01	1 707
No cash rent	772	344	230	105	39	49	—	—	5	1.68	1 690
Median	\$228	\$189	\$239	\$271	\$296	\$293	\$285	\$178	\$193	—	—
SELECTED CHARACTERISTICS											
All income levels in 1979	20 577	7 362	6 324	3 462	2 090	889	281	94	75	1.96	45 182
Median income	\$8 772	\$5 184	\$9 841	\$10 670	\$12 839	\$12 590	\$15 807	\$10 956	\$15 375	—	—
Median gross rent as percentage of household income	30.4	35.4	28.2	29.6	26.5	27.7	24.4	26.6	16.8	—	—
Income in 1979 below poverty level	6 078	2 117	1 736	1 050	748	301	41	49	36	2.03	—
Median income	\$3 645	\$2500—	\$3 861	\$4 847	\$6 474	\$6 671	\$6 726	\$7 083	\$9 643	—	—
Median gross rent as percentage of household income	50+	50+	50+	50+	47.6	47.9	41.3	28.9	40.0	—	—

Table A — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

The SMSA		Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age	
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
Owner-occupied housing units -----																		
PERSONS IN UNIT																		
1 person	6 528	—	—	—	—	—	63	459	189	551	722	67	219	115	1 151	2 992	67.2	
2 persons	15 973	219	950	412	5 848	6 618	86	213	101	196	115	53	156	187	424	395	63.3	
3 persons	5 449	161	769	2 064	769	31	59	64	72	74	31	11	153	253	170	56	46.5	
4 persons	5 098	69	1 641	1 866	1 109	56	21	17	41	16	11	20	55	127	103	12	38.5	
5 persons	2 183	43	578	895	465	20	—	12	17	—	5	—	41	33	23	15	39.2	
6 or more persons	1 096	—	166	459	358	20	—	8	—	8	—	—	3	24	43	7	42.8	
Median	2.23	2.67	3.64	4.05	2.35	2.05	2.10	1.34	1.71	1.27	1.11	1.66	2.11	2.77	1.33	1.08	—	
Total persons	94 779	1 519	15 935	17 646	27 440	15 593	578	1 304	890	1 333	1 159	286	1 489	2 089	3 442	4 076	56.4	
PLUMBING FACILITIES BY PERSONS PER ROOM																		
Complete plumbing for exclusive use-----	36 113	492	4 271	4 183	9 875	7 317	224	748	417	837	870	151	608	739	1 904	3 477	56.5	
1.01 or more persons per room-----	875	14	201	305	226	25	6	13	—	6	—	—	7	20	45	7	—	
Lacking complete plumbing for exclusive use-----	214	—	40	22	46	22	5	25	3	8	14	—	19	—	10	—	—	
1.01 or more persons per room-----	62	—	24	9	21	—	—	—	—	—	—	—	—	—	—	—	38.3	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																		
Specified owner-occupied housing units																		
With a mortgage	25 340	365	3 514	3 232	6 977	4 717	166	564	283	468	527	106	470	514	1 238	2 199	54.5	
Less than 15 percent	15 551	319	3 284	2 927	4 342	1 332	147	504	244	297	140	96	441	438	613	407	43.1	
15 to 19 percent	4 316	54	535	625	817	264	23	110	59	60	20	7	65	74	128	40	47.0	
20 to 24 percent	2 258	81	606	625	817	264	23	110	37	40	5	14	39	65	54	19	38.9	
25 to 29 percent	1 609	33	433	225	323	192	11	78	69	33	6	12	42	63	81	32	40.1	
30 to 34 percent	3 118	68	398	139	202	96	6	54	6	25	9	9	55	62	47	27	36.0	
35 percent or more	145	—	18	400	552	398	88	166	23	77	58	43	180	121	175	236	41.8	
Not computed	21.0	—	23.6	18.1	16.8	23.0	—	—	—	—	—	—	—	—	—	—	—	
Median	9 789	46	230	305	2 635	3 365	41.0	26.7	21.8	23.9	29.6	33.3	31.4	27.5	25.2	40.8	55.3	
Not mortgaged	4 958	23	146	238	1 930	1 733	6	34	17	91	387	10	29	76	625	1 792	67.0	
Less than 10 percent	2 131	21	154	40	356	1 004	13	—	—	53	102	6	23	42	221	339	69.6	
10 to 14 percent	945	2	21	14	131	290	—	—	—	19	33	—	—	9	91	265	71.1	
15 to 19 percent	541	—	—	—	40	121	—	—	—	1	49	—	—	14	51	335	72.6	
20 to 24 percent	383	—	—	—	26	86	—	—	—	—	50	—	—	9	41	166	72.1	
25 to 29 percent	188	—	—	—	20	58	—	—	—	—	—	—	—	20	76	175	75.1	
30 to 34 percent	410	—	—	—	57	39	—	—	—	—	—	—	—	—	—	—	67.4	
35 percent or more	233	—	9	5	75	34	—	—	—	—	—	—	—	—	—	—	63.8	
Not computed	10—	10.0	10—	10—	10—	10—	11.3	10—	11.5	10—	13.6	10—	10—	10—	13.6	17.4	—	
Median	20 577	928	2 659	1 013	1 056	727	2 696	2 161	443	522	519	2 767	1 952	598	948	1 588	29.5	
Renter-occupied housing units -----																		
PERSONS IN UNIT																		
1 person	7 362	—	—	—	—	—	1 041	1 229	271	420	459	1 111	674	83	649	1 425	31.4	
2 persons	6 324	519	762	142	495	656	1 025	562	76	63	55	978	555	121	159	156	27.5	
3 persons	3 462	247	757	178	297	57	430	236	66	19	5	377	457	214	115	7	28.8	
4 persons	2 090	132	778	285	89	7	146	104	15	5	—	259	141	122	14	—	29.4	
5 persons	889	16	255	246	85	7	42	21	6	—	—	39	111	43	11	—	34.1	
6 or more persons	450	14	107	162	90	7	12	9	9	8	—	3	14	15	—	—	38.6	
Median	1.96	2.39	3.25	4.15	2.61	2.05	1.80	1.38	1.32	1.12	1.07	1.78	2.04	2.94	1.23	1.06	—	
Total persons	45 182	2 468	8 614	4 132	3 214	1 449	5 350	3 485	728	698	581	5 387	4 289	1 689	1 479	1 619	—	
PLUMBING FACILITIES BY PERSONS PER ROOM																		
Complete plumbing for exclusive use-----	20 082	921	2 649	1 008	1 050	722	2 567	2 069	430	501	486	2 668	1 911	598	914	1 588	29.6	
1.01 or more persons per room-----	976	49	253	200	90	7	77	42	19	15	7	101	66	42	8	—	31.9	
Lacking complete plumbing for exclusive use-----	495	7	10	5	6	5	129	92	13	21	33	99	41	—	34	—	25.6	
1.01 or more persons per room-----	14	—	5	—	—	—	9	—	—	—	—	—	—	—	—	—	23.9	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																		
Specified renter-occupied housing units																		
Less than 15 percent	19 612	901	2 436	911	957	656	2 654	2 135	393	495	492	2 720	1 895	582	916	1 469	29.3	
15 to 19 percent	2 337	141	426	195	224	86	236	382	120	126	44	70	152	35	65	35	32.2	
20 to 24 percent	2 362	159	450	169	174	104	242	338	36	82	25	122	212	43	70	136	31.1	
25 to 29 percent	2 331	105	395	169	109	63	237	281	42	39	101	241	184	36	122	159	28.8	
30 to 34 percent	1 609	28	281	139	100	73	238	168	50	59	53	199	199	58	129	164	30.8	
35 to 39 percent	3 181	113	407	73	76	40	416	296	16	25	44	199	149	37	75	147	28.9	
40 to 44 percent	4 541	86	214	93	62	96	923	336	69	79	60	549	321	157	202	301	28.6	
50 percent or more	4 541	86	214	93	62	96	923	336	69	79	60	549	321	157	202	301	28.6	
Not computed	30.4	23.8	92	66	126	119	128	103	31	119	65	117	85	34	34	168	38.7	
Median	30.4	23.8	22.6	20.8	24.7	24.7	37.8	25.4	23.0	22.3	29.1	47.3	35.4	40.9	33.7	35.5	—	

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Owner-occupied housing units

PLUMBING FACILITIES

Complete plumbing for exclusive use.....
Lacking complete plumbing for exclusive use.....

UNITS IN STRUCTURE

1, detached or attached.....
2 or more.....
Mobile home or trailer, etc.....

HOUSEHOLD INCOME IN 1979

Less than \$5,000.....
\$5,000 to \$9,999.....
\$10,000 to \$12,499.....
\$12,500 to \$14,999.....
\$15,000 to \$19,999.....
\$20,000 to \$24,999.....
\$25,000 to \$34,999.....
\$35,000 to \$49,999.....
\$50,000 or more.....
Median.....
Mean.....

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified owner-occupied housing units.....
With a mortgage.....
Less than \$200.....
\$200 to \$249.....
\$250 to \$299.....
\$300 to \$349.....
\$350 to \$399.....
\$400 to \$499.....
\$500 to \$599.....
\$600 to \$749.....
\$750 or more.....
Median.....
Not mortgaged.....
Less than \$50.....
\$50 to \$74.....
\$75 to \$99.....
\$100 to \$124.....
\$125 to \$149.....
\$150 to \$199.....
\$200 to \$249.....
\$250 or more.....
Median.....

SELECTED CHARACTERISTICS

Median selected monthly owner costs as percentage of household income in 1979.....
With a mortgage.....
Not mortgaged.....
Income in 1979 below poverty level.....
Percent below poverty level.....

Renter-occupied housing units

PLUMBING FACILITIES

Complete plumbing for exclusive use.....
Lacking complete plumbing for exclusive use.....

UNITS IN STRUCTURE

1, detached or attached.....
2.....
3 and 4.....
5 to 9.....
10 to 49.....
50 or more.....
Mobile home or trailer, etc.....

HOUSEHOLD INCOME IN 1979

Less than \$5,000.....
\$5,000 to \$9,999.....
\$10,000 to \$12,499.....
\$12,500 to \$14,999.....
\$15,000 to \$19,999.....
\$20,000 to \$24,999.....
\$25,000 to \$34,999.....
\$35,000 to \$49,999.....
\$50,000 or more.....
Median.....
Mean.....

GROSS RENT

Specified renter-occupied housing units.....
Less than \$100.....
\$100 to \$149.....
\$150 to \$199.....
\$200 to \$249.....
\$250 to \$299.....
\$300 to \$349.....
\$350 to \$399.....
\$400 to \$499.....
\$500 or more.....
No cash rent.....
Median.....

SELECTED CHARACTERISTICS

Median gross rent as percentage of household income in 1979.....
Income in 1979 below poverty level.....
Percent below poverty level.....

	Male householder							Female householder						
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
6 528	1 984	63	459	189	551	722		4 544	67	219	115	1 151	2 992	
6 456	1 937	63	434	189	543	708		4 519	67	200	115	1 145	2 992	
72	47	—	25	—	8	14		25	—	19	—	6	—	
4 522	1 409	34	372	126	377	500		3 113	45	156	77	807	2 028	
227	74	—	5	17	22	30		153	6	19	—	28	100	
1 779	501	29	82	46	152	192		1 278	16	44	38	316	864	
2 573	532	24	96	13	118	281		2 041	18	63	12	440	1 508	
1 875	437	16	45	27	118	231		1 438	28	23	37	330	1 020	
658	271	17	58	6	96	94		387	9	30	12	132	204	
302	114	—	52	6	50	6		188	6	34	14	63	71	
525	268	—	94	59	45	70		257	—	45	25	86	101	
263	174	6	62	36	48	22		89	—	13	9	42	25	
204	130	—	29	28	61	12		74	—	11	6	44	13	
72	46	—	17	14	15	—		26	6	—	—	—	20	
56	12	—	6	—	—	6		44	—	—	—	14	30	
\$6 573	\$10 212	\$6 172	\$13 966	\$17 829	\$11 029	\$6 869		\$5 693	\$8 047	\$11 958	\$11 771	\$6 947	\$4 976	
\$9 350	\$12 059	\$7 514	\$14 643	\$18 687	\$12 918	\$8 423		\$8 167	\$9 537	\$11 720	\$13 063	\$9 013	\$7 363	
4 041	1 198	34	319	111	303	431		2 843	45	135	68	726	1 869	
1 502	684	34	276	91	186	97		818	39	118	60	275	326	
437	104	6	23	6	18	51		333	—	13	5	127	188	
241	77	6	21	6	31	13		164	9	20	16	70	49	
139	89	—	27	14	35	13		50	16	—	6	28	—	
168	87	10	50	11	11	5		81	6	24	6	15	30	
143	103	—	46	26	31	—		40	—	18	6	5	11	
178	85	6	47	8	14	10		93	—	36	14	19	24	
103	67	6	34	—	22	5		36	—	7	—	5	24	
86	65	—	21	20	24	—		21	8	—	7	6	—	
7	7	—	7	—	—	—		—	—	—	—	—	—	
\$276	\$341	\$325	\$368	\$366	\$341	\$197		\$223	\$283	\$356	\$325	\$207	\$188	
2 539	514	—	43	20	117	334		2 025	6	17	8	451	1 543	
329	85	—	12	8	14	51		244	—	9	—	51	184	
766	161	—	8	—	44	109		605	—	—	2	115	488	
758	163	—	5	6	23	129		595	—	—	—	132	463	
418	82	—	18	6	25	33		336	6	8	—	66	256	
86	6	—	—	—	—	6		80	—	—	6	22	52	
119	17	—	—	—	11	6		102	—	—	—	52	50	
42	—	—	—	—	—	—		42	—	—	—	6	36	
21	—	—	—	—	—	—		21	—	—	—	7	14	
\$81	\$77	—	\$82	\$83	\$76	\$76		\$82	\$113	\$50—	\$133	\$86	\$80	
20.7	22.0	48.3	29.9	21.5	19.3	16.8		20.1	35.7	24.2	28.3	18.4	19.8	
31.3	28.7	48.3	30.4	22.4	27.2	36.4		34.7	37.2	28.6	32.0	25.9	43.0	
16.4	12.9	—	26.5	11.7	10—	14.1		17.4	10—	10—	10—	15.7	18.0	
1 151	251	24	51	13	52	111		900	18	37	12	284	549	
17.6	12.7	38.1	11.1	6.9	9.4	15.4		19.8	26.9	16.9	10.4	24.7	18.3	
7 362	3 420	1 041	1 229	271	420	459		3 942	1 111	674	83	649	1 425	
6 962	3 150	926	1 141	258	399	426		3 812	1 036	644	83	624	1 425	
400	270	115	88	13	21	33		130	75	30	—	25	—	
2 404	1 158	258	425	123	161	191		1 246	322	129	8	251	536	
348	92	28	36	5	11	12		256	26	42	—	33	155	
957	430	132	158	14	66	60		527	158	123	6	89	151	
664	332	127	97	17	48	43		332	127	67	2	91	45	
1 485	692	243	251	49	82	67		793	214	155	36	101	287	
1 126	523	226	213	41	24	19		603	245	138	17	50	153	
378	193	27	49	22	28	67		185	19	20	14	34	98	
3 589	1 425	571	374	83	113	284		2 164	669	189	52	323	931	
2 048	912	334	334	19	117	108		1 136	394	228	18	179	377	
571	323	75	166	30	35	17		248	37	93	—	49	69	
314	162	13	115	11	23	—		152	7	62	7	40	36	
441	297	34	142	53	37	31		144	—	77	—	39	28	
175	124	5	60	45	14	—		51	—	12	—	12	27	
109	80	—	24	6	38	12		29	—	6	6	—	17	
59	45	—	—	15	30	—		14	—	7	—	7	—	
56	52	9	14	9	13	7		4	4	—	—	—	—	
\$5 184	\$6 307	\$4 463	\$8 776	\$13 295	\$8 077	\$4 425		\$4 676	\$4 105	\$7 674	\$2 614	\$5 043	\$4 351	
\$7 691	\$9 289	\$5 667	\$10 069	\$16 259	\$13 930	\$7 052		\$6 305	\$4 582	\$8 750	\$5 876	\$7 289	\$6 083	
7 096	3 315	1 019	1 216	240	408	432		3 781	1 089	663	83	626	1 320	
572	229	34	30	12	50	103		343	23	11	—	68	241	
1 427	727	248	229	51	81	118		700	234	115	—	131	288	
1 872	884	352	309	51	90	85		988	402	148	14	70	153	
1 633	758	214	354	55	98	37		875	263	239	32	195	144	
839	400	114	198	14	48	26		439	81	90	18	111	144	
194	89	29	37	17	6	5		105	43	29	—	33	—	
117	43	11	20	3	2	—		74	6	—	8	7	—	
90	16	—	11	3	—	—		74	37	—	—	—	—	
8	3	—	—	3	—	—		5	—	—	—	—	—	
344	166	17	33	27	33	56		178	—	64	10	1	131	
\$189	\$187	\$184	\$204	\$196	\$172	\$141		\$190	\$190	\$207	\$221	\$207	\$189	
33.4	30.5	48.6	28.1	22.2	22.8	29.9		40.2	50.6	29.3	48.3	36.3	38.8	
2 117	976	505	561	74	63	73		1 141	560	143	41	185	312	
28.8	28.5	48.5	21.2	27.3	15.0	15.9		28.9	40.4	21.2	49.4	28.5	44.1	

Table A — 12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	785	245	342	198	Vacant for rent housing units -----	1 306	872	329	105
ROOMS					ROOMS				
1 to 3 rooms -----	14	—	10	4	1 room -----	30	7	20	3
4 rooms -----	227	74	108	45	2 rooms -----	128	93	34	1
5 rooms -----	374	113	167	94	3 rooms -----	283	164	93	26
6 rooms -----	124	39	41	44	4 rooms -----	475	340	100	35
7 rooms -----	46	19	16	11	5 rooms -----	308	205	63	40
8 or more rooms -----	—	—	—	—	6 rooms -----	62	47	15	—
Median -----	4.9	4.9	4.8	5.0	7 or more rooms -----	20	16	4	—
					Median -----	3.9	4.0	3.7	4.1
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	780	245	342	193	Complete plumbing for exclusive use -----	1 292	861	329	102
Lacking complete plumbing for exclusive use -----	5	—	—	5	Lacking complete plumbing for exclusive use -----	14	11	—	3
BEDROOMS					BEDROOMS				
None -----	—	—	—	—	None -----	37	14	20	3
1 -----	17	—	13	4	1 -----	382	247	114	21
2 -----	450	164	210	76	2 -----	637	427	150	60
3 -----	309	75	116	118	3 -----	205	139	45	21
4 -----	9	6	3	—	4 -----	45	45	—	—
5 or more -----	—	—	—	—	5 or more -----	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	477	124	237	116	1975 to March 1980 -----	377	263	85	29
1970 to 1974 -----	69	30	14	25	1970 to 1974 -----	193	125	62	6
1960 to 1969 -----	75	27	33	15	1960 to 1969 -----	207	168	31	8
1950 to 1959 -----	51	19	30	2	1950 to 1959 -----	234	162	57	15
1940 to 1949 -----	81	18	28	35	1940 to 1949 -----	162	115	20	27
1939 or earlier -----	32	27	—	5	1939 or earlier -----	133	39	74	20
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	518	166	231	121	1, detached or attached -----	493	340	104	49
2 or more -----	80	16	16	48	2 -----	45	18	21	6
Mobile home or trailer -----	187	63	95	29	3 and 4 -----	147	104	30	13
					5 to 9 -----	133	95	29	9
HEATING EQUIPMENT					10 to 49 -----	234	136	74	24
Central heating system -----	660	205	285	170	50 or more -----	122	92	30	—
Other means -----	125	40	57	28	Mobile home or trailer -----	132	87	41	4
None -----	—	—	—	—					
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	400	153	141	106	Specified vacant for rent housing units -----	1 306	872	329	105
Less than \$10,000 -----	22	12	10	—	Less than \$100 -----	126	86	35	5
\$10,000 to \$19,999 -----	5	—	5	—	\$100 to \$149 -----	116	48	51	17
\$20,000 to \$29,999 -----	25	4	21	—	\$150 to \$199 -----	355	235	89	31
\$30,000 to \$39,999 -----	21	17	—	4	\$200 to \$249 -----	364	281	63	20
\$40,000 to \$49,999 -----	59	21	17	21	\$250 to \$299 -----	179	83	80	16
\$50,000 to \$59,999 -----	53	14	4	35	\$300 to \$399 -----	126	99	11	16
\$60,000 to \$79,999 -----	152	67	63	22	\$400 or more -----	40	40	—	—
\$80,000 to \$99,999 -----	44	18	18	8	Median -----	\$207	\$211	\$184	\$199
\$100,000 or more -----	19	—	3	16					
Median -----	\$64 200	\$66 100	\$68 100	\$56 800					

Table A — 13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
The SMSA															
Total -----	400	22	30	80	249	19	64 200	1 306	126	471	543	126	40	207	
PLUMBING FACILITIES															
Complete plumbing for exclusive use -----	395	22	30	75	249	19	64 900	1 292	119	468	539	126	40	208	
Lacking complete plumbing for exclusive use -----	5	—	—	5	—	—	47 500	14	7	3	4	—	—	90	
BEDROOMS															
None -----	—	—	—	—	—	—	—	37	2	28	7	—	—	148	
1 -----	4	—	—	—	4	—	85 000	382	67	164	130	21	—	182	
2 -----	173	12	30	37	84	10	59 200	637	25	223	324	57	8	216	
3 -----	214	10	—	43	152	9	65 000	205	27	47	82	25	24	254	
4 -----	9	—	—	—	9	—	72 500	45	5	9	—	23	8	333	
5 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
YEAR STRUCTURE BUILT															
1975 to March 1980 -----	201	10	—	17	160	14	69 500	377	37	66	185	72	17	240	
1970 to 1974 -----	23	—	—	—	18	5	70 800	193	38	62	87	6	—	194	
1960 to 1969 -----	51	—	—	18	33	—	52 300	207	8	123	56	11	9	182	
1950 to 1959 -----	31	—	9	—	22	—	55 300	234	13	83	116	16	6	211	
1940 to 1949 -----	62	—	21	35	6	—	39 500	162	15	64	62	13	8	201	
1939 or earlier -----	32	12	—	10	10	—	44 000	133	15	73	37	8	—	158	
UNITS IN STRUCTURE															
1, detached or attached -----	400	22	30	80	249	19	64 200	493	46	178	169	68	32	207	
2 or more -----	...	...	...	...	...	...	...	681	43	248	336	46	8	212	
Mobile home or trailer -----	...	...	...	...	...	...	...	132	37	45	38	12	—	172	

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Chico city

Specified owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	2 468	—	14	117	86	269	494	807	446	191	44	66 100	70 300
15 to 24 years	24	—	—	—	—	6	—	18	—	—	—	65 000	62 300
25 to 34 years	671	—	—	20	11	79	199	240	101	21	—	62 000	64 400
35 to 44 years	496	—	—	13	11	34	46	213	107	54	18	75 800	79 500
45 to 64 years	769	—	14	29	24	69	137	198	187	93	18	72 200	75 400
65 years and over	508	—	—	55	40	81	112	138	51	23	8	56 600	61 400
Male householder, no wife present	347	—	8	17	7	74	85	102	15	39	—	57 300	62 600
15 to 24 years	64	—	—	—	—	12	25	19	—	8	—	58 800	64 800
25 to 34 years	185	—	—	7	2	46	55	57	10	5	—	62 500	67 400
35 to 44 years	18	—	—	—	—	5	—	8	—	—	—	66 700	70 800
45 to 64 years	41	—	8	3	—	11	5	13	—	11	—	48 400	63 500
65 years and over	39	—	—	7	5	—	—	5	—	—	—	51 500	56 200
Female householder, no husband present	679	—	35	71	91	130	77	211	35	13	16	67 900	60 700
15 to 24 years	41	—	—	—	9	—	4	28	—	—	—	60 400	50 400
25 to 34 years	74	—	7	10	—	7	36	38	—	—	—	61 300	59 300
35 to 44 years	77	—	—	—	9	21	7	70	4	—	10	59 000	65 600
45 to 64 years	210	—	12	19	54	38	39	39	22	—	6	44 600	49 100
65 years and over	277	—	16	42	60	60	38	72	—	—	—	—	—
Median age	47.0	—	60.5	65.3	66.9	50.6	39.6	41.1	47.1	47.5	55.0	...	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	540	—	—	—	9	46	112	242	106	21	4	65 100	69 800
1975 to 1978	1 016	—	6	45	21	139	178	370	173	82	2	67 500	68 900
1970 to 1974	626	—	7	24	41	77	140	182	83	54	18	62 000	69 000
1960 to 1969	563	—	24	39	45	80	86	160	62	49	18	61 500	66 300
1959 or earlier	749	—	20	97	68	131	140	166	72	37	18	53 500	60 200

ROOMS

1 to 3 rooms	45	—	3	7	6	7	13	9	—	—	—	49 600	48 600
4 rooms	281	—	14	74	58	72	36	19	—	6	2	37 900	40 700
5 rooms	1 136	—	19	81	76	272	292	336	57	—	3	53 400	54 500
6 rooms	1 236	—	15	30	34	98	252	552	199	52	4	66 300	67 800
7 rooms	489	—	—	—	5	13	58	165	161	78	9	80 400	83 300
8 or more rooms	307	—	6	13	5	11	5	39	79	107	42	99 200	108 000
Median	5.7	—	5.1	4.8	4.9	5.1	5.5	5.9	6.5	7.3	8.3	...	...

BEDROOMS

None	8	—	—	—	—	—	8	—	—	—	—	57 500	57 500
1	77	—	11	23	16	7	5	15	—	—	—	32 800	39 500
2	821	—	12	122	72	249	161	124	56	15	10	48 100	52 900
3	2 114	—	34	47	86	206	431	836	322	122	30	65 800	68 600
4	403	—	—	13	5	6	46	131	114	68	20	80 100	85 300
5 or more	71	—	—	—	5	5	5	14	4	38	—	104 800	98 000

YEAR STRUCTURE BUILT

1975 to March 1980	465	—	6	—	—	10	12	247	148	40	2	77 200	79 400
1970 to 1974	241	—	—	13	5	12	12	83	64	50	2	79 300	81 400
1960 to 1969	634	—	—	—	20	51	135	265	91	63	9	66 700	73 400
1950 to 1959	897	—	—	46	43	101	283	281	102	24	17	59 000	64 200
1940 to 1949	485	—	—	31	42	138	98	123	17	27	9	52 300	60 000
1939 or earlier	772	—	51	115	74	161	116	121	74	39	21	49 100	56 400

HOUSEHOLD INCOME IN 1979

Less than \$5,000	281	—	15	61	50	27	48	35	33	10	2	43 300	50 600
\$5,000 to \$9,999	423	—	14	42	37	100	91	122	9	6	2	51 500	52 500
\$10,000 to \$12,499	239	—	—	33	14	34	55	84	11	8	—	54 900	56 100
\$12,500 to \$14,999	253	—	8	—	21	58	49	92	25	—	—	57 500	58 300
\$15,000 to \$19,999	483	—	8	37	13	82	117	184	9	29	4	58 100	60 900
\$20,000 to \$24,999	598	—	—	32	15	92	142	206	88	21	2	61 500	64 300
\$25,000 to \$34,999	680	—	12	—	16	48	108	260	166	60	10	71 500	74 800
\$35,000 to \$49,999	325	—	—	—	4	22	39	111	104	35	10	76 400	81 500
\$50,000 or more	212	—	—	—	14	10	7	26	51	74	30	98 800	110 900
Median	\$20 557	—	\$9 821	\$9 943	\$10 893	\$15 931	\$18 788	\$20 968	\$27 226	\$33 095	\$50 000	...	...
Mean	\$23 371	—	\$12 688	\$10 905	\$20 200	\$17 649	\$19 229	\$22 259	\$31 642	\$41 189	\$56 469	...	...

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	2 497	—	13	49	64	288	518	911	405	203	46	66 300	71 100
Less than 15 percent	722	—	6	10	16	68	138	278	100	79	27	68 100	75 700
15 to 19 percent	530	—	—	21	11	46	116	177	108	45	6	68 200	71 700
20 to 24 percent	313	—	7	6	13	25	88	79	66	20	9	65 400	71 100
25 to 29 percent	221	—	—	—	—	39	54	73	39	7	2	61 300	65 900
30 to 34 percent	211	—	—	—	18	32	25	85	36	15	—	66 600	67 700
35 percent or more	457	—	—	5	6	78	93	204	38	31	2	63 700	66 000
Not computed	43	—	—	—	—	—	4	15	18	6	—	91 400	84 200
Median	19.8	—	20.4	18.5	21.9	25.6	20.2	19.8	19.3	17.2	12.1	49 700	55 900
Not mortgaged	997	—	44	156	120	185	138	209	91	40	14	52 300	62 400
Less than 10 percent	536	—	14	54	45	130	78	116	53	34	12	52 300	62 400
10 to 14 percent	181	—	18	46	25	16	19	28	23	6	—	40 700	47 500
15 to 19 percent	101	—	—	—	15	22	10	49	5	—	—	66 300	60 000
20 to 24 percent	53	—	6	21	12	7	7	—	—	—	—	29 900	33 300
25 to 29 percent	35	—	—	14	—	5	5	11	—	—	—	43 500	45 700
30 to 34 percent	17	—	—	—	12	5	—	—	—	—	—	37 100	38 700
35 percent or more	54	—	6	7	—	—	7	—	—	—	2	51 400	54 900
Not computed	20	—	—	—	—	—	—	—	—	—	—	28 900	33 300
Median	10	—	11.4	12.2	13.0	10	10	10	10	10	10	—	—

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	3 494	—	57	305	184	473	656	1 120	496	243	60	62 900	66 800
1.01 or more persons per room	45	—	—	—	—	18	27	—	—	—	—	54 500	52 900
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	3 494	—	57	305	184	473	656	1 120	496	243	60	62 900	66 800
Central heating system	2 964	—	28	144	152	370	486	1 019	474	213	56	65 900	69 400
Air conditioning	3 094	—	35	148	144	398	533	1 064	477	239	56	65 300	69 100
Central system	2 756	—	6	58	37	172	354	900	416	219	53	70 700	76 200
Income in 1979 below poverty level	748	—	6	41	33	33	30	58	37	10	—	53 900	55 700
Percent below poverty level	7.1	—	10.5	20.0	12.5	7.0	7.6	5.2	5.4	4.1	—	—	—

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Chico city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	6 555	285	929	1 445	1 242	1 005	501	490	384	184	90	222
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 103	16	43	234	201	252	90	99	69	72	27	256
15 to 24 years	208	—	8	43	41	69	22	10	7	—	8	255
25 to 34 years	577	6	23	126	117	134	50	61	16	44	—	254
35 to 44 years	182	10	12	39	25	28	12	28	16	8	4	253
45 to 64 years	91	—	—	19	18	14	—	—	14	20	6	267
65 years and over	45	—	—	7	—	7	6	—	16	—	9	333
Male householder, no wife present	2 449	56	419	555	445	344	200	199	144	57	30	219
15 to 24 years	1 420	9	221	324	269	150	122	156	99	57	13	228
25 to 34 years	824	18	137	199	159	170	52	43	37	—	9	214
35 to 44 years	96	12	30	12	—	19	15	—	—	—	8	173
45 to 64 years	50	6	14	—	11	5	6	—	8	—	—	236
65 years and over	59	11	17	20	6	—	5	—	—	—	—	172
Female householder, no husband present	3 003	213	467	656	596	409	211	192	171	55	33	211
15 to 24 years	1 564	31	237	411	267	209	129	134	111	31	4	214
25 to 34 years	669	26	98	146	148	103	53	31	49	8	7	218
35 to 44 years	158	—	37	21	50	28	—	—	11	11	—	225
45 to 64 years	187	19	42	19	56	33	13	—	—	5	—	208
65 years and over	425	137	53	59	75	36	16	27	—	—	22	158
Median age	25.3	65.7	25.0	24.6	25.6	26.2	24.5	23.8	24.4	26.1	36.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	4 187	78	521	967	820	667	334	338	293	129	40	230
1975 to 1978	1 961	147	326	390	349	298	161	147	84	40	19	214
1970 to 1974	214	49	54	51	36	13	—	5	—	—	6	151
1960 to 1969	152	11	21	25	37	27	6	—	7	—	18	227
1959 or earlier	41	—	7	12	—	—	—	—	—	15	7	177
ROOMS												
1 room	595	33	238	268	53	—	—	—	—	—	3	152
2 rooms	857	73	199	302	215	38	26	—	—	—	4	181
3 rooms	1 264	121	147	440	352	137	46	—	9	—	12	193
4 rooms	1 821	53	174	349	429	509	214	42	15	4	32	240
5 rooms	1 023	5	103	66	148	269	131	169	106	16	10	280
6 rooms	767	—	61	20	38	52	55	250	186	87	18	380
7 or more rooms	228	—	7	—	7	—	29	29	68	77	11	454
Median	3.8	2.8	2.7	2.8	3.5	4.1	4.3	5.6	5.8	6.3	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	6 555	285	929	1 445	1 242	1 005	501	490	384	184	90	222
Complete plumbing for exclusive use	6 263	267	795	1 332	1 242	993	501	482	384	180	87	226
0.50 or less	3 775	198	529	736	809	692	313	213	137	78	70	222
0.51 to 1.00	2 250	49	236	555	364	267	168	269	223	102	17	237
1.01 to 1.50	139	10	11	24	40	23	14	—	17	—	—	238
1.51 or more	99	10	19	17	29	11	6	—	—	—	—	204
Locking complete plumbing for exclusive use	292	18	134	113	—	12	—	8	—	4	3	149
0.50 or less	42	6	17	7	—	12	—	—	—	—	—	148
0.51 to 1.00	250	12	117	106	—	—	—	8	—	4	3	150
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	2 496	79	459	580	425	328	143	218	167	81	16	213
Complete plumbing for exclusive use	2 312	67	366	512	425	328	143	210	167	81	13	221
1.01 or more persons per room	116	10	13	21	42	14	9	—	7	—	—	212
Locking complete plumbing for exclusive use	184	12	93	68	—	—	—	8	—	—	3	148
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	704	39	278	306	66	7	5	—	—	—	3	153
1	2 071	193	339	762	538	132	41	7	9	—	50	185
2	2 393	48	235	328	574	776	318	77	7	12	18	250
3	904	5	58	40	64	90	117	278	180	63	9	363
4	398	—	12	9	—	—	20	123	175	55	4	419
5 or more	85	—	7	—	—	—	—	5	13	54	6	500+
UNITS IN STRUCTURE												
1, detached or attached	1 993	48	174	270	236	341	197	237	275	166	49	285
2	415	16	34	77	77	59	56	50	46	—	—	252
3 and 4	938	32	185	223	130	163	62	97	32	—	14	209
5 to 9	693	27	76	182	201	68	62	52	12	13	—	212
10 to 49	1 280	78	111	354	376	212	72	43	19	5	10	212
50 or more	1 217	77	349	332	217	162	52	11	—	—	17	177
Mobile home or trailer, etc.	19	7	—	7	5	—	—	—	—	—	—	174
YEAR STRUCTURE BUILT												
1975 to March 1980	1 509	66	252	445	218	215	126	99	46	30	12	199
1970 to 1974	1 155	65	170	224	289	184	101	73	29	11	9	217
1960 to 1969	1 096	37	158	212	294	194	70	38	54	21	18	225
1950 to 1959	910	18	65	219	164	126	70	147	78	23	—	246
1940 to 1949	801	37	104	131	127	164	61	72	40	40	25	245
1939 or earlier	1 084	62	180	214	150	122	73	61	137	59	26	227
STORIES IN STRUCTURE												
1 to 3	6 549	285	929	1 445	1 236	1 005	501	490	384	184	90	221
4 or more	6	—	—	—	6	—	—	—	—	—	—	236
With elevator	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	523	45	76	154	92	90	42	8	12	4	...	196
15 to 19 percent	718	24	90	158	162	102	57	93	32	—	...	227
20 to 24 percent	753	123	94	126	112	148	75	40	28	7	...	218
25 to 29 percent	687	41	121	152	144	88	58	61	14	8	...	210
30 to 34 percent	565	25	77	127	127	73	39	44	40	13	...	217
35 to 49 percent	1 126	6	176	223	193	145	81	92	115	95	...	239
50 percent or more	1 892	11	274	451	357	315	149	141	137	57	...	228
Not computed	291	10	21	54	55	44	—	11	6	—	90	214
Median	34.0	22.8	34.7	34.2	33.3	33.6	32.4	34.3	44.2	44.7	...	...
SELECTED CHARACTERISTICS												
Heating equipment	6 521	269	922	1 437	1 242	1 005	501	490	384	184	87	222
Central heating system	5 164	200	697	1 024	999	890	423	402	310	149	70	231
Air conditioning	5 470	230	745	1 214	1 094	834	414	433	294	136	76	222
Central system	2 486	77	320	413	471	496	254	192	142	91	30	246

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Chico city

Owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	2 659	73	251	125	170	403	491	649	294	203	23 112	26 761	108
15 to 24 years	36	—	—	7	6	12	—	6	5	—	16 042	20 684	—
25 to 34 years	709	17	62	39	33	122	165	188	83	—	22 628	22 945	33
35 to 44 years	535	8	12	—	21	35	125	181	90	63	27 445	32 130	8
45 to 64 years	850	48	54	25	48	112	121	240	103	99	25 559	30 124	67
65 years and over	529	—	123	54	62	122	80	34	13	41	16 159	21 455	—
Male householder, no wife present	444	30	40	78	26	92	115	63	—	—	17 034	16 990	30
15 to 24 years	84	10	10	13	4	4	36	7	—	—	20 104	16 835	10
25 to 34 years	235	11	12	59	22	49	53	29	—	—	15 993	16 647	11
35 to 44 years	28	—	—	—	—	4	13	11	—	—	24 423	23 711	—
45 to 64 years	58	9	6	6	—	19	7	11	—	—	16 250	15 173	9
65 years and over	39	—	12	—	—	16	6	5	—	—	18 068	17 265	—
Female householder, no husband present	790	223	215	71	77	60	49	39	42	14	8 956	12 471	156
15 to 24 years	41	4	—	9	21	—	—	—	7	—	13 393	15 210	19
25 to 34 years	99	5	16	17	20	26	10	—	5	—	13 937	14 766	12
35 to 44 years	85	—	17	19	21	4	12	6	—	—	13 274	16 456	4
45 to 64 years	233	72	60	7	5	11	16	33	15	14	8 860	16 165	65
65 years and over	332	142	122	19	10	11	11	—	9	—	5 896	7 835	56
Median age	46.7	63.4	65.3	34.4	42.8	50.2	38.6	42.7	41.0	52.2	...	...	55.5

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	596	29	32	68	62	83	101	132	78	11	21 071	23 410	44
1975 to 1978	1 171	70	82	113	74	159	214	315	107	37	22 166	22 366	77
1970 to 1974	667	17	126	—	27	59	168	142	63	65	22 938	27 755	46
1960 to 1969	624	71	88	33	43	121	71	113	47	37	18 226	21 579	63
1959 or earlier	835	139	178	60	67	133	101	49	41	67	14 011	19 680	64

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	3 878	326	502	274	273	549	650	751	336	217	20 112	22 772	290
1.01 or more persons per room	45	—	—	—	—	6	26	13	—	—	21 587	24 144	—
Lacking complete plumbing for exclusive use	15	—	4	—	—	6	5	—	—	—	18 958	16 088	—
1.01 or more persons per room	5	—	—	—	—	—	—	—	—	—	21 250	22 265	—
Heating equipment	3 893	326	506	274	273	555	655	751	336	217	20 092	22 747	294
Central heating system	3 301	240	423	215	244	459	542	667	314	197	20 668	23 336	230
Air conditioning	3 435	265	429	218	238	498	543	701	331	212	20 614	23 664	244
Central system	2 458	122	199	116	155	354	430	590	294	198	23 306	26 842	126
Vehicles available	3 719	225	458	274	273	541	644	751	336	217	20 664	23 496	250
1	969	119	269	112	92	164	83	101	17	12	12 154	14 673	103
2 or more	2 750	106	189	162	181	377	561	650	319	205	23 179	26 605	147
House heating fuel	3 893	326	506	274	273	555	655	751	336	217	20 092	22 747	294
Utility gas	3 329	313	439	212	245	463	550	620	317	170	19 924	22 351	283
Bottled, tank, or LP gas	42	7	17	—	—	5	—	13	—	—	7 059	14 022	5
Electricity	383	6	39	39	17	70	63	89	13	47	21 314	28 217	6
Fuel oil, kerosene, etc.	5	—	—	—	—	—	—	5	—	—	26 250	27 000	—
Other	134	—	11	23	11	17	42	24	6	—	20 357	19 519	—
Median rooms	5.7	5.1	5.4	5.3	5.4	5.6	5.7	5.9	6.5	6.6	...	...	5.4

Specified owner-occupied housing units

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

With a mortgage	2 497	101	192	167	166	356	453	624	287	151	22 900	25 875	152
Less than \$200	258	26	48	19	7	55	22	48	27	6	18 243	19 619	33
\$200 to \$249	271	18	31	21	28	43	71	56	3	—	18 854	18 083	33
\$250 to \$299	325	—	35	12	30	54	61	61	58	14	22 813	28 102	12
\$300 to \$349	269	—	21	20	23	46	38	74	8	39	20 750	28 984	—
\$350 to \$399	306	6	11	28	29	41	47	99	32	13	23 947	26 171	17
\$400 to \$499	507	34	28	46	36	67	103	122	49	22	21 273	24 791	40
\$500 to \$599	267	7	12	6	4	45	53	98	29	13	24 952	27 214	7
\$600 to \$749	174	4	6	7	9	5	37	40	47	19	27 375	30 926	4
\$750 or more	120	6	—	8	—	—	21	26	34	25	33 581	37 447	6
Median	\$371	\$401	\$274	\$371	\$339	\$328	\$387	\$387	\$432	\$425	...	...	\$292
Not mortgaged	997	180	231	72	87	127	145	56	38	61	12 945	17 101	96
Less than \$50	60	16	35	—	—	9	—	—	—	—	6 842	8 615	6
\$50 to \$74	218	87	50	11	15	10	39	6	—	—	6 774	9 730	55
\$75 to \$99	303	41	89	26	36	39	36	10	7	19	12 067	16 801	23
\$100 to \$124	184	19	33	5	17	45	27	16	16	6	16 125	19 037	—
\$125 to \$149	109	5	5	16	12	28	8	12	6	17	18 083	25 384	5
\$150 to \$199	73	2	12	7	7	5	20	8	7	5	20 547	22 891	—
\$200 to \$249	24	5	—	7	—	—	6	4	2	—	17 500	18 736	—
\$250 or more	26	5	7	—	—	—	—	—	—	14	50 239	35 769	—
Median	\$93	\$71	\$84	\$99	\$95	\$108	\$92	\$119	\$119	\$133	...	...	\$69

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	2 497	101	192	167	166	356	453	624	287	151	22 900	25 875	152
Less than 15 percent	722	—	—	—	7	63	137	234	162	119	31 468	39 820	7
15 to 19 percent	530	—	5	7	13	82	93	216	91	23	27 614	28 548	—
20 to 24 percent	313	5	17	18	38	47	64	90	27	7	27 538	23 689	15
25 to 29 percent	221	—	7	13	13	69	67	50	—	2	20 664	20 543	—
30 to 34 percent	211	—	14	14	46	54	28	7	—	—	18 350	18 586	5
35 percent or more	452	53	149	115	49	47	38	6	—	—	10 576	10 905	84
Not computed	43	43	—	—	—	—	—	—	—	—	2500	—3 038	43
Median	19.8	50.1	49.0	41.2	31.3	23.5	19.8	16.8	13.4	10	...	...	30.6
Not mortgaged	997	180	231	72	87	127	145	56	38	61	12 945	17 101	96
Less than 10 percent	536	—	41	33	62	114	131	56	38	61	20 682	25 658	—
10 to 14 percent	181	—	105	20	18	8	14	—	—	—	8 895	9 905	—
15 to 19 percent	101	19	58	12	7	5	—	—	—	—	7 792	8 099	—
20 to 24 percent	53	39	14	—	—	—	—	—	—	—	4 199	4 632	—
25 to 29 percent	35	28	—	7	—	—	—	—	—	—	4 063	5 451	—
30 to 34 percent	17	11	6	—	—	—	—	—	—	—	4 432	4 873	—
35 percent or more	54	47	7	—	—	—	—	—	—	—	2500	—3 089	—
Not computed	20	20	—	—	—	—	—	—	—	—	2500	—	20
Median	10	76.1	13.5	10.7	10	10	10	10	10	10	...	...	32.0

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Chico city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	6 630	2 259	1 903	550	557	740	295	255	44	27	7 456	9 625	2 514
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 107	84	260	172	128	251	119	66	27	—	13 232	14 212	150
15 to 24 years	212	22	56	37	12	68	17	—	—	—	11 892	12 126	30
25 to 34 years	577	46	159	85	87	111	53	28	8	—	12 456	13 361	83
35 to 44 years	182	8	15	42	14	43	41	6	13	—	16 071	17 055	29
45 to 64 years	91	8	10	8	5	14	8	32	6	—	20 156	19 824	8
65 years and over	45	—	20	—	10	15	—	—	—	—	13 125	12 110	—
Male householder, no wife present	2 489	792	728	238	260	223	109	106	10	23	7 868	9 978	984
15 to 24 years	1 442	506	486	135	139	77	68	31	—	—	7 036	8 193	750
25 to 34 years	833	201	208	92	103	113	41	57	10	8	10 204	11 850	166
35 to 44 years	105	37	10	6	18	22	—	3	—	9	12 292	17 612	36
45 to 64 years	50	25	—	5	—	6	—	8	—	6	7 500	17 043	14
65 years and over	59	23	24	—	—	5	—	7	—	—	5 677	7 619	18
Female householder, no husband present	3 034	1 383	915	140	169	266	67	83	7	4	5 597	7 662	1 380
15 to 24 years	1 577	746	502	75	81	112	21	40	—	—	5 342	6 832	984
25 to 34 years	669	195	220	47	53	90	22	31	7	4	7 491	10 094	243
35 to 44 years	158	58	45	—	14	41	—	—	—	—	7 778	8 896	59
45 to 64 years	187	89	69	7	10	12	—	—	—	—	5 313	6 775	34
65 years and over	443	295	79	11	11	11	24	12	—	—	4 344	6 878	60
Median age	25.3	24.3	24.5	25.9	26.1	27.7	28.8	29.2	32.9	35.8	...	...	23.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	4 228	1 522	1 278	299	339	435	161	144	31	19	7 003	9 181	1 914
1975 to 1978	1 974	595	526	222	175	238	127	78	5	8	8 676	10 270	519
1970 to 1974	224	84	71	7	8	42	7	5	—	—	6 346	9 079	31
1960 to 1969	158	44	23	15	30	17	—	21	8	—	12 000	13 411	43
1959 or earlier	46	14	5	7	5	8	—	7	—	—	11 429	12 382	7
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	6 338	2 050	1 841	550	547	729	295	255	44	27	7 785	9 882	2 330
0.50 or less	3 830	1 462	1 137	292	263	328	169	132	20	27	6 772	9 193	1 255
0.51 to 1.00	2 270	525	656	204	253	373	120	115	24	—	9 599	11 026	959
1.01 to 1.50	139	41	37	21	18	14	—	8	—	—	9 076	9 843	67
1.51 or more	99	22	11	33	13	14	6	—	—	—	11 250	10 326	49
Lacking complete plumbing for exclusive use	292	209	62	—	10	11	—	—	—	—	3 210	4 062	184
0.50 or less	42	19	6	—	10	7	—	—	—	—	5 833	7 978	19
0.51 to 1.00	250	190	56	—	—	4	—	—	—	—	3 153	3 404	165
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	6 596	2 250	1 888	550	557	730	295	255	44	27	7 437	9 629	2 497
Central heating system	5 220	1 743	1 431	453	458	596	253	223	44	19	7 666	9 920	1 937
Air conditioning	5 516	1 914	1 520	497	445	594	265	218	36	27	7 459	9 689	2 052
Central system	2 507	849	599	217	199	338	149	120	17	19	8 137	10 550	883
Vehicles available	5 695	1 584	1 723	550	534	720	272	241	44	27	8 551	10 412	2 045
1	3 063	1 254	975	262	183	288	45	28	13	15	6 164	7 909	1 094
2 or more	2 632	330	748	288	351	432	227	213	31	12	12 066	13 324	951
House heating fuel	6 596	2 250	1 888	550	557	730	295	255	44	27	7 437	9 629	2 497
Utility gas	4 843	1 498	1 366	418	434	623	247	210	37	10	8 178	10 064	1 771
Bottled, tank, or LP gas	63	13	18	16	—	7	—	—	—	9	10 078	21 794	19
Electricity	1 618	720	491	110	115	92	48	35	7	—	5 732	7 490	688
Fuel oil, kerosene, etc.	6	—	—	6	—	—	—	—	—	—	11 250	12 105	—
Other	66	19	13	—	8	8	—	10	—	8	12 813	18 314	19
Median rooms	3.8	3.1	3.8	4.1	4.5	4.5	4.7	5.0	3.4	4.1	...	...	3.8
Specified renter-occupied housing units	6 555	2 234	1 884	539	550	730	295	252	44	27	7 450	9 633	2 496
CONTRACT RENT													
Less than \$100	468	293	100	7	10	36	14	—	—	8	4 419	7 079	150
\$100 to \$149	1 248	604	456	90	26	47	17	—	8	—	5 178	6 204	551
\$150 to \$199	1 733	704	580	125	113	152	21	32	6	—	6 341	7 525	667
\$200 to \$249	1 231	346	301	136	143	150	95	47	13	—	9 441	10 529	397
\$250 to \$299	727	131	237	50	99	115	62	27	—	6	9 887	11 754	242
\$300 to \$349	534	59	115	67	39	119	48	78	—	9	14 167	16 216	232
\$350 to \$399	267	36	42	24	50	46	9	43	17	—	14 075	15 549	90
\$400 to \$499	219	39	37	20	54	37	21	7	—	4	13 125	13 271	131
\$500 or more	38	—	—	3	9	22	4	—	—	—	16 250	15 756	20
No cash rent	90	22	16	17	7	6	4	18	—	—	11 029	13 634	16
Median	\$190	\$161	\$184	\$213	\$243	\$242	\$249	\$307	\$215	\$298	...	...	\$185
GROSS RENT													
Less than \$100	285	214	43	—	5	16	7	—	—	—	4 044	5 359	79
\$100 to \$149	929	534	313	29	13	32	—	—	—	8	4 470	5 690	459
\$150 to \$199	1 445	605	479	129	78	111	24	13	6	—	6 024	7 159	580
\$200 to \$249	1 242	413	392	128	112	118	44	30	5	—	7 820	8 773	425
\$250 to \$299	1 005	226	295	97	132	122	81	36	16	—	9 583	11 044	328
\$300 to \$349	501	80	150	17	61	105	46	27	—	15	12 643	14 593	143
\$350 to \$399	490	65	99	68	34	94	55	75	—	—	13 456	14 557	218
\$400 to \$499	384	65	78	35	63	71	9	46	17	—	13 056	13 956	167
\$500 or more	184	10	19	19	45	55	25	7	—	4	14 944	16 104	81
No cash rent	90	22	16	17	7	6	4	18	—	—	11 029	13 634	16
Median	\$222	\$185	\$210	\$242	\$272	\$279	\$290	\$357	\$267	\$318	...	...	\$213
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	523	—	17	23	27	163	113	114	39	27	21 544	24 854	36
15 to 19 percent	718	19	97	78	126	184	115	94	5	—	15 903	16 767	42
20 to 24 percent	753	102	184	114	140	149	38	26	—	—	11 985	12 133	78
25 to 29 percent	687	51	336	112	86	94	8	—	—	—	9 442	10 059	83
30 to 34 percent	565	78	295	73	48	58	13	—	—	—	8 361	9 128	110
35 to 49 percent	1 126	288	548	103	107	76	4	—	—	—	6 915	7 981	427
50 percent or more	1 892	1 473	391	19	9	—	—	—	—	—	3 385	3 537	1 503
Not computed	291	223	16	17	7	6	4	18	—	—	2500—	4 217	217
Median	34.0	50+	35.1	27.1	24.2	20.5	16.4	15.2	10—	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Chico city

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	2 497	258	271	325	269	306	507	267	174	120	371
PERSONS IN UNIT											
1 person	272	46	38	34	22	33	47	29	23	—	341
2 persons	870	118	133	125	103	103	140	93	35	20	329
3 persons	514	24	52	64	75	59	99	70	33	38	386
4 persons	578	58	28	68	44	86	169	46	56	23	404
5 persons	211	7	6	34	25	25	46	29	17	22	428
6 persons	43	5	5	—	—	—	6	—	10	17	682
7 persons	9	—	9	—	—	—	—	—	—	—	225
8 or more persons	—	—	—	—	—	—	—	—	—	—	—
Median	2.71	2.20	2.23	2.55	2.63	2.79	3.17	2.66	3.38	3.59	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	1 864	190	188	220	230	218	373	196	142	107	374
15 to 24 years	24	—	—	6	6	—	7	—	5	—	375
25 to 34 years	630	23	30	54	90	86	164	103	47	33	415
35 to 44 years	490	41	32	57	53	53	110	43	68	33	409
45 to 64 years	548	87	89	59	67	67	79	37	22	41	329
65 years and over	172	39	37	44	14	12	13	13	—	—	261
Male householder, no wife present	284	5	13	34	22	61	71	53	17	8	408
15 to 24 years	51	—	—	5	—	—	11	—	—	—	465
25 to 34 years	175	—	6	24	22	45	40	25	13	—	389
35 to 44 years	18	—	—	—	—	10	8	—	—	—	395
45 to 64 years	30	5	7	—	—	—	—	14	4	—	521
65 years and over	10	—	—	5	—	—	5	—	—	—	375
Female householder, no husband present	349	63	70	71	17	27	63	18	15	5	279
15 to 24 years	41	7	17	6	—	—	11	—	—	—	240
25 to 34 years	74	7	18	15	—	—	19	—	9	—	290
35 to 44 years	77	9	10	20	6	9	12	6	—	5	299
45 to 64 years	126	30	25	17	11	12	15	10	6	—	274
65 years and over	31	10	13	—	—	—	6	2	—	—	271
Median age	39.7	55.6	50.6	42.9	38.6	36.7	34.8	34.5	37.6	39.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	512	13	49	30	26	65	133	63	48	85	443
1975 to 1978	938	31	48	66	122	132	269	145	97	28	422
1970 to 1974	516	63	79	124	74	45	66	33	25	7	297
1960 to 1969	402	128	73	79	25	52	32	13	—	—	250
1959 or earlier	129	23	22	26	22	12	7	13	4	—	288
ROOMS											
1 to 3 rooms	24	—	—	8	—	—	12	4	—	—	417
4 rooms	113	12	14	30	13	22	22	—	—	—	302
5 rooms	779	104	114	147	79	103	135	65	18	14	316
6 rooms	948	117	122	97	82	113	205	127	41	44	375
7 rooms	401	16	14	32	70	37	92	43	62	35	425
8 or more rooms	232	9	7	11	25	31	41	28	53	27	486
Median	5.9	5.6	5.6	5.3	6.0	5.7	5.9	6.0	7.0	6.6	...
YEAR STRUCTURE BUILT											
1975 to March 1980	434	6	22	—	17	54	106	101	74	54	512
1970 to 1974	218	6	5	32	52	13	39	14	29	28	402
1960 to 1969	559	72	84	60	63	66	108	71	13	22	350
1950 to 1959	693	90	102	123	82	89	131	28	39	9	319
1940 to 1949	283	57	17	75	32	49	42	11	—	—	295
1939 or earlier	310	27	41	35	23	35	81	42	19	7	391
VALUE											
Less than \$10,000	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999	13	7	—	—	6	—	—	—	—	—	146
\$20,000 to \$29,999	49	11	—	25	13	—	—	—	—	—	277
\$30,000 to \$39,999	64	6	14	21	2	21	—	—	—	—	279
\$40,000 to \$49,999	288	51	30	40	49	61	51	6	—	—	323
\$50,000 to \$59,999	518	81	63	106	53	64	125	26	—	—	308
\$60,000 to \$69,999	911	91	135	70	86	82	227	148	58	14	395
\$70,000 to \$79,999	405	—	24	35	34	59	54	65	62	61	468
\$80,000 to \$99,999	203	—	—	22	21	6	46	22	52	34	530
\$100,000 to \$149,999	46	—	5	6	5	13	4	—	2	11	377
\$150,000 or more	—	—	—	—	—	—	—	—	—	—	—
Median	\$66 300	\$56 400	\$66 900	\$56 900	\$61 300	\$61 800	\$65 200	\$72 800	\$89 700	\$95 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	722	159	144	177	96	65	40	29	10	2	266
15 to 19 percent	530	18	42	64	63	117	129	27	56	14	383
20 to 24 percent	313	34	21	30	20	22	86	66	—	34	426
25 to 29 percent	221	7	6	14	32	22	69	37	25	9	443
30 to 34 percent	211	10	13	5	17	28	36	47	35	20	489
35 percent or more	457	30	27	35	41	52	135	54	48	35	438
Not computed	43	—	18	—	—	—	12	7	—	6	422
Median	19.8	12.8	14.1	14.1	18.1	18.8	24.6	26.1	29.2	28.9	...
SELECTED CHARACTERISTICS											
Heating equipment	2 497	258	271	325	269	306	507	267	174	120	371
Steam or hot water system	13	—	—	—	—	6	—	—	—	7	—
Central warm-air furnace or electric heat pump	1 795	177	203	216	177	195	348	230	149	99	382
Other built-in electric units	41	—	9	—	13	—	19	—	—	—	344
Floor, wall, or pipeless furnace	315	41	32	72	33	61	56	6	9	5	319
Other means	333	40	27	37	46	43	84	31	16	9	369
Air conditioning	2 272	225	233	300	232	283	473	243	161	120	376
Central system	1 817	176	187	209	170	202	380	218	155	120	392
1 or more individual room units	455	49	46	91	62	81	95	25	6	—	333
House heating fuel	2 497	258	271	325	269	306	507	267	174	120	371
Utility gas	2 088	225	258	300	208	261	381	223	142	93	360
Bottled, tank, or LP gas	13	—	—	—	—	7	—	6	—	—	396
Electricity	292	15	9	18	43	17	101	27	32	30	441
Fuel oil, kerosene, etc.	5	—	—	—	—	—	—	5	—	—	550
Other	99	18	4	7	18	21	25	6	—	—	356

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Chico city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	997	60	218	303	184	109	73	24	26	93
PERSONS IN UNIT										
1 person -----	298	32	110	80	42	15	2	5	12	77
2 persons -----	517	28	81	175	103	74	42	7	7	96
3 persons -----	105	—	17	23	27	15	17	6	—	112
4 persons -----	53	—	10	11	7	—	12	6	7	120
5 persons -----	14	—	—	4	5	5	—	—	—	115
6 persons -----	5	—	—	5	—	—	—	—	—	88
7 persons -----	5	—	—	5	—	—	—	—	—	88
8 or more persons -----	—	—	—	—	—	—	—	—	—	—
Median -----	1.89	1.44	1.49	1.91	1.99	2.03	2.32	2.50	1.64	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	604	28	73	205	127	81	63	13	14	100
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	41	9	—	15	5	5	7	—	—	94
35 to 44 years -----	6	—	—	6	—	—	—	—	—	88
45 to 64 years -----	221	—	34	70	46	39	19	6	7	104
65 years and over -----	336	19	39	114	76	37	37	7	7	99
Male householder, no wife present -----	63	5	15	21	—	8	8	6	—	89
15 to 24 years -----	13	—	—	5	—	—	8	—	—	159
25 to 34 years -----	10	5	5	—	—	—	—	—	—	50
35 to 44 years -----	—	—	—	—	—	—	—	—	—	—
45 to 64 years -----	11	—	3	—	—	8	—	—	—	133
65 years and over -----	29	—	7	16	—	—	—	6	—	87
Female householder, no husband present -----	330	27	130	77	57	20	2	5	12	78
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	—	—	—	—	—	—	—	—	—	—
35 to 44 years -----	—	—	—	—	—	—	—	—	—	—
45 to 64 years -----	84	13	25	17	12	10	—	—	7	81
65 years and over -----	246	14	105	60	45	10	2	5	5	77
Median age -----	68.8	66.4	71.9	69.2	69.3	62.9	66.0	75.0	64.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	28	—	—	16	5	—	7	—	—	97
1975 to 1978 -----	78	14	10	16	18	13	7	—	—	98
1970 to 1974 -----	110	6	28	40	11	5	20	—	—	88
1960 to 1969 -----	161	3	85	10	30	19	5	2	7	73
1959 or earlier -----	620	37	95	221	120	72	34	22	19	95
ROOMS										
1 to 3 rooms -----	21	21	—	—	—	—	—	—	—	50—
4 rooms -----	168	24	67	49	20	—	2	6	—	72
5 rooms -----	357	15	106	133	66	26	11	—	—	86
6 rooms -----	288	—	34	93	49	58	30	12	12	109
7 rooms -----	88	—	5	11	32	25	15	—	—	122
8 or more rooms -----	75	—	6	17	17	—	15	6	14	121
Median -----	5.4	3.9	4.9	5.3	5.6	6.0	6.3	6.0	8.5+	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	31	—	—	—	11	13	7	—	—	134
1970 to 1974 -----	23	5	—	5	6	—	7	—	—	106
1960 to 1969 -----	75	—	13	25	11	11	8	—	7	99
1950 to 1959 -----	204	—	36	42	38	31	33	5	19	116
1940 to 1949 -----	202	18	51	62	37	24	4	6	—	88
1939 or earlier -----	462	37	118	169	81	30	14	13	—	86
VALUE										
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	44	3	27	6	—	8	—	—	—	68
\$20,000 to \$29,999 -----	156	29	51	54	15	—	—	7	—	74
\$30,000 to \$39,999 -----	120	17	34	41	12	5	11	—	—	80
\$40,000 to \$49,999 -----	185	—	57	68	45	10	5	—	—	88
\$50,000 to \$59,999 -----	138	—	33	64	11	11	12	—	7	89
\$60,000 to \$79,999 -----	209	11	16	57	73	32	20	—	—	107
\$80,000 to \$99,999 -----	91	—	—	6	28	34	13	5	5	133
\$100,000 to \$149,999 -----	40	—	—	7	—	9	7	10	7	179
\$150,000 or more -----	14	—	—	—	—	—	5	2	7	250
Median -----	\$49 700	\$26 900	\$38 600	\$47 800	\$63 000	\$75 200	\$68 300	\$95 000	\$128 600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	536	32	94	174	121	63	32	6	14	95
10 to 14 percent -----	181	28	30	60	18	31	8	6	—	89
15 to 19 percent -----	101	—	26	21	19	10	25	—	—	105
20 to 24 percent -----	53	—	13	33	7	—	—	—	—	85
25 to 29 percent -----	35	—	5	10	13	—	—	7	—	105
30 to 34 percent -----	17	—	5	—	6	—	6	—	—	115
35 percent or more -----	54	—	25	5	—	5	2	5	12	85
Not computed -----	20	—	20	—	—	—	—	—	—	63
Median -----	10—	10—	10.8	10—	10—	10—	12.8	20.0	10—	...
SELECTED CHARACTERISTICS										
Heating equipment -----	997	60	218	303	184	109	73	24	26	93
Steam or hot water system -----	—	—	—	—	—	—	—	—	—	—
Central warm-air furnace or electric heat pump -----	476	26	14	108	133	80	65	24	26	117
Other built-in electric units -----	10	—	—	10	—	—	—	—	—	88
Floor, wall, or pipeless furnace -----	314	11	132	105	35	23	8	—	—	78
Other means -----	197	—	72	80	16	6	—	—	—	76
Air conditioning -----	822	30	164	252	157	103	73	17	26	97
Central system -----	439	11	36	98	119	75	62	17	21	116
1 or more individual room units -----	383	19	128	154	38	28	11	—	5	82
House heating fuel -----	997	60	218	303	184	109	73	24	26	93
Utility gas -----	926	49	218	263	177	103	66	24	26	94
Bottled, tank, or LP gas -----	13	—	—	—	—	—	—	—	—	154
Electricity -----	28	6	—	23	—	—	7	—	—	85
Fuel oil, kerosene, etc. -----	—	—	—	—	—	—	—	—	—	—
Other -----	30	—	—	17	7	6	—	—	—	97

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Chico city

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	3 893	521	260	700	1 523	889	6 630	1 516	1 165	1 106	1 752	1 091
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 659	412	214	508	1 041	484	1 107	219	88	226	355	219
15 to 24 years	36	12	7	5	12	—	212	78	8	17	59	50
25 to 34 years	709	166	38	125	287	93	577	100	74	125	168	110
35 to 44 years	535	116	65	121	179	54	182	8	—	64	83	27
45 to 64 years	850	106	86	180	343	135	91	20	6	20	26	19
65 years and over	529	12	18	77	220	202	45	13	—	—	19	13
Male householder, no wife present	444	63	37	106	128	110	2 489	650	376	379	693	391
15 to 24 years	84	10	8	29	21	16	1 442	411	219	228	356	228
25 to 34 years	235	40	18	46	76	55	833	190	127	133	289	94
35 to 44 years	28	8	6	—	10	4	105	26	9	4	28	38
45 to 64 years	58	—	—	26	14	18	50	7	16	8	13	6
65 years and over	39	5	5	5	7	17	59	16	5	6	7	25
Female householder, no husband present	790	46	9	86	354	295	3 034	647	701	501	704	481
15 to 24 years	41	8	—	7	17	9	1 577	391	379	212	326	269
25 to 34 years	99	14	9	13	45	18	669	82	156	103	214	114
35 to 44 years	85	—	—	36	29	20	158	23	12	48	60	15
45 to 64 years	233	18	—	28	112	75	187	42	47	56	20	22
65 years and over	332	6	—	2	151	173	443	109	107	82	84	61
Median age	46.7	35.6	43.0	42.9	49.0	62.5	25.3	24.2	24.8	26.9	26.5	25.0
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	596	204	35	105	201	51	4 228	1 129	752	639	1 077	631
1975 to 1978	1 171	317	135	203	313	203	1 974	387	346	384	556	301
1970 to 1974	667	—	90	165	319	93	224	—	67	55	60	42
1960 to 1969	624	—	—	227	243	154	158	—	—	28	47	83
1959 or earlier	835	—	—	—	447	388	46	—	—	—	12	34
ROOMS												
1 room	18	—	—	—	18	—	608	433	68	13	41	53
2 rooms	23	—	—	5	11	7	866	188	248	146	172	112
3 rooms	44	4	5	12	14	9	1 264	276	245	260	284	199
4 rooms	353	6	11	24	173	139	1 844	325	379	424	484	232
5 rooms	1 266	117	53	206	524	366	1 034	125	127	183	406	193
6 rooms	1 321	250	88	289	504	190	786	158	93	51	299	185
7 or more rooms	868	144	103	164	279	178	228	11	5	29	66	117
Median	5.7	6.0	6.2	5.9	5.5	5.3	3.8	3.0	3.6	3.8	4.3	4.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	3 878	521	260	700	1 514	883	6 338	1 294	1 144	1 099	1 731	1 070
0.50 or less	2 750	318	183	507	1 021	721	3 830	696	843	626	1 029	636
0.51 to 1.00	1 083	203	77	177	464	162	2 270	558	290	417	611	394
1.01 to 1.50	37	—	—	16	21	—	139	14	11	50	46	18
1.51 or more	8	—	—	—	8	—	99	26	—	6	45	22
Lacking complete plumbing for exclusive use	15	—	—	—	9	6	292	222	21	7	21	21
0.50 or less	—	—	—	—	—	—	42	12	7	—	12	11
0.51 to 1.00	10	—	—	—	4	6	250	210	14	7	9	10
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	5	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	673	61	23	62	243	284	2 765	842	612	380	565	366
2 persons	1 555	165	103	285	607	395	1 944	364	370	365	533	312
3 persons	661	108	40	158	271	84	1 033	131	113	227	328	234
4 persons	696	134	69	155	252	86	566	157	62	57	192	98
5 persons	246	43	25	31	114	33	254	22	8	69	98	57
6 or more persons	62	10	—	9	36	7	68	—	—	8	36	24
Median	2.32	2.82	2.60	2.52	2.35	1.91	1.78	1.40	1.45	1.97	2.08	2.08
Total persons	10 790	1 519	799	2 128	4 331	2 013	13 325	2 616	1 923	2 409	3 889	2 488
UNITS IN STRUCTURE												
1, detached or attached	3 729	521	257	674	1 455	822	2 068	150	139	238	1 090	451
2	71	—	3	—	21	47	415	46	28	99	100	142
3 and 4	36	—	—	11	17	8	938	192	172	149	198	237
5 to 9	15	—	—	—	15	—	693	142	104	106	144	197
10 to 49	26	—	—	10	4	12	1 280	376	291	341	198	24
50 or more	—	—	—	—	—	—	1 217	605	424	173	15	—
Mobile home or trailer, etc.	16	—	—	5	11	—	19	5	7	—	7	—
SELECTED CHARACTERISTICS												
Heating equipment	3 893	521	260	700	1 523	889	6 596	1 516	1 165	1 104	1 734	1 083
Steam or hot water system	13	7	—	6	—	—	46	15	6	8	—	7
Central warm-air furnace or electric heat pump	2 500	487	216	552	927	318	2 690	935	564	507	465	26
Other built-in electric units	69	—	5	48	11	5	627	240	147	81	133	26
Floor, wall, or pipeless furnace	719	5	7	39	369	299	1 857	132	285	368	652	420
Other means	592	22	32	55	216	267	1 376	194	163	142	474	420
Air conditioning	3 435	521	254	641	1 350	669	5 516	1 493	1 136	1 029	1 216	643
Central system	2 458	521	247	553	885	257	2 507	984	562	535	294	144
1 or more individual room units	977	—	12	88	465	412	3 009	508	574	494	927	411
House heating fuel	3 893	521	260	700	1 523	889	6 596	1 516	1 165	1 104	1 734	1 083
Utility gas	3 329	389	202	572	1 367	799	4 843	717	850	873	1 455	948
Bottled, tank, or LP gas	42	—	—	6	25	11	63	—	35	7	15	6
Electricity	383	124	45	102	91	21	1 618	759	280	226	209	104
Fuel oil, kerosene, etc.	5	—	—	—	—	—	6	—	—	—	—	—
Other	134	8	13	20	40	53	66	—	—	—	45	27
Income in 1979 below poverty level	294	28	6	18	158	84	2 314	599	493	340	633	449
Percent below poverty level	7.6	5.4	2.3	2.6	10.4	9.4	37.9	39.5	42.1	30.7	36.1	41.2
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	326	20	—	11	149	146	2 259	640	514	337	485	267
\$5,000 to \$9,999	506	13	13	58	230	197	1 903	409	315	364	489	363
\$10,000 to \$14,999	274	20	22	34	107	91	590	131	69	130	188	129
\$15,000 to \$19,999	273	39	12	39	119	64	557	86	59	130	188	129
\$20,000 to \$24,999	555	77	36	108	186	148	740	139	111	130	188	129
\$25,000 to \$34,999	655	107	34	144	264	106	295	65	48	130	188	129
\$35,000 to \$49,999	751	158	85	171	273	64	255	35	29	130	188	129
\$50,000 or more	336	73	26	95	109	33	44	7	—	—	—	—
Median	217	14	32	40	86	45	27	4	—	—	—	—
Mean	\$20 092	\$24 413	\$75 831	\$22 451	\$19 364	\$13 105	\$7 456	\$6 105	\$6 019	\$8 006	\$9 000	\$8 000
Mean	\$22 747	\$25 330	\$31 516	\$27 127	\$21 967	\$16 562	\$9 625	\$8 134	\$9 149	\$9 590	\$11 001	\$9 000

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Chico city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	3 893	3 729	148	16	6 630	2 068	415	938	693	1 280	1 217	19
Condominium housing units	42	42	—	—	51	13	—	18	—	7	13	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 659	2 608	51	—	1 107	501	120	114	91	161	115	5
15 to 24 years	36	31	5	—	212	83	21	42	12	41	13	—
25 to 34 years	709	703	6	—	577	231	78	44	66	86	67	5
35 to 44 years	535	529	6	—	182	106	6	28	6	14	22	—
45 to 64 years	850	820	30	—	91	57	8	—	—	20	6	—
65 years and over	529	525	4	—	45	24	7	—	7	—	7	—
Male householder, no wife present	444	393	35	16	2 489	758	98	360	285	488	486	14
15 to 24 years	84	64	10	10	1 442	413	43	208	220	278	280	—
25 to 34 years	235	225	10	—	833	299	49	102	40	153	176	14
35 to 44 years	28	24	4	—	105	32	—	18	19	18	—	—
45 to 64 years	58	41	11	6	50	8	—	12	6	17	7	—
65 years and over	39	39	—	—	59	6	6	20	—	22	5	—
Female householder, no husband present	790	728	62	—	3 034	809	197	464	317	631	616	—
15 to 24 years	41	41	—	—	1 577	399	70	283	217	306	302	—
25 to 34 years	99	86	13	—	669	218	78	129	40	79	125	—
35 to 44 years	85	77	8	—	158	69	5	—	10	53	21	—
45 to 64 years	233	229	4	—	187	29	19	22	37	37	43	—
65 years and over	332	295	37	—	443	94	25	30	13	156	125	—
Median age	46.7	46.7	46.7	24.0	25.3	26.4	27.8	24.4	23.7	25.3	25.2	27.5
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	596	578	18	—	4 228	1 228	268	628	491	818	788	7
1975 to 1978	1 171	1 106	55	10	1 974	648	114	265	172	360	410	5
1970 to 1974	667	661	6	—	224	91	13	25	7	62	19	7
1960 to 1969	624	605	19	—	158	69	20	13	23	33	—	—
1959 or earlier	835	779	50	6	46	32	—	7	—	7	—	—
ROOMS												
1 room	18	8	5	5	608	61	—	34	39	142	325	7
2 rooms	23	12	5	6	866	164	34	132	134	237	165	—
3 rooms	44	25	14	5	1 264	255	74	165	174	310	279	7
4 rooms	353	312	41	—	1 844	457	166	312	175	367	362	5
5 rooms	1 266	1 220	46	—	1 034	502	69	154	90	157	62	—
6 rooms	1 321	1 308	13	—	786	450	58	129	68	62	19	—
7 or more rooms	868	844	24	—	228	179	14	12	13	5	5	—
Median	5.7	5.7	4.7	2.0	3.8	4.7	4.1	3.9	3.5	3.3	2.9	2.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	3 878	3 729	133	16	6 338	2 065	415	911	684	1 243	1 001	19
0.50 or less	2 750	2 641	98	11	3 830	1 228	243	565	377	723	689	5
0.51 to 1.00	1 083	1 043	35	5	2 270	748	165	335	271	462	275	14
1.01 to 1.50	37	37	—	—	139	45	7	5	21	51	10	—
1.51 or more	8	8	—	—	99	44	—	6	15	7	27	—
Lacking complete plumbing for exclusive use	15	—	15	—	292	3	—	27	9	37	216	—
0.50 or less	—	—	—	—	42	—	—	12	5	13	12	—
0.51 to 1.00	10	—	10	—	250	3	—	15	4	24	204	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	5	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	18	8	5	5	717	76	—	46	66	178	344	7
1	132	86	35	11	2 080	421	149	357	258	436	459	—
2	944	883	61	—	2 433	736	159	341	218	564	403	12
3	2 269	2 250	19	—	917	591	81	75	109	55	6	—
4	446	431	15	—	398	196	19	107	29	42	5	—
5 or more	84	71	13	—	85	48	7	12	13	5	—	—
HOUSEHOLD INCOME IN 1979												
less than \$5,000	326	300	21	5	2 259	504	126	324	210	460	635	—
\$5,000 to \$9,999	506	463	37	6	1 903	491	114	309	255	421	308	5
\$10,000 to \$12,499	274	261	8	5	550	153	46	74	53	145	72	7
\$12,500 to \$14,999	273	263	10	—	557	253	55	76	46	63	64	—
\$15,000 to \$19,999	555	526	29	—	740	327	45	100	90	112	66	—
\$20,000 to \$24,999	655	639	16	—	295	144	11	31	5	42	55	7
\$25,000 to \$34,999	751	735	16	—	255	152	18	19	19	30	17	—
\$35,000 to \$49,999	336	325	11	—	44	32	—	5	—	7	—	—
\$50,000 or more	217	217	—	—	27	12	—	—	15	—	—	—
Median	\$20 092	\$20 384	\$14 500	\$6 250	\$7 456	\$10 637	\$8 646	\$7 120	\$6 984	\$6 807	\$4 829	\$11 607
Mean	\$22 747	\$23 072	\$16 217	\$7 264	\$9 625	\$12 287	\$9 286	\$8 450	\$10 218	\$8 430	\$6 964	\$14 722
SELECTED CHARACTERISTICS												
Heating equipment	3 893	3 729	148	16	6 596	2 047	415	932	686	1 280	1 217	19
Steam or hot water system	13	13	—	—	46	5	—	8	6	21	6	—
Central warm-air furnace or electric heat pump	2 500	2 432	57	11	2 690	646	167	286	213	659	707	12
Other built-in electric units	69	58	11	—	627	148	28	88	88	118	157	—
Floor, wall, or pipeless furnace	719	693	26	—	1 837	727	152	264	164	292	258	—
Other means	592	533	54	5	1 376	521	60	294	215	190	89	7
Air conditioning	3 435	3 297	128	10	5 516	1 457	307	789	551	1 191	1 207	14
Central system	2 458	2 419	39	—	2 507	510	151	238	186	693	729	—
Vehicles available	3 719	3 576	127	16	5 695	1 937	357	817	618	1 035	912	19
1	969	909	50	10	3 063	800	195	439	332	637	653	7
2 or more	2 750	2 667	77	6	2 632	1 137	162	378	286	398	259	12
House heating fuel	3 893	3 729	148	16	6 596	2 047	415	932	686	1 280	1 217	19
Utility gas	3 329	3 191	132	5	4 843	1 678	335	784	510	854	670	12
Bottled, tank, or LP gas	42	31	—	11	63	12	—	6	23	9	6	7
Electricity	383	372	11	—	1 618	315	67	143	147	405	541	—
Fuel oil, kerosene, etc.	5	5	—	—	—	—	—	—	6	—	—	—
Other	134	129	5	—	66	42	7	5	—	12	—	—
Water heating fuel	3 893	3 729	148	16	6 627	2 065	415	938	693	1 280	1 217	19
Utility gas	3 609	3 481	123	5	5 123	1 766	350	769	550	947	736	5
Bottled, tank, or LP gas	40	40	—	—	139	54	9	—	14	41	14	—
Electricity	244	208	25	11	1 349	237	56	169	129	284	467	7
Fuel oil, kerosene, etc.	—	—	—	—	8	—	—	—	—	8	—	—
Other	—	—	—	—	8	—	—	—	—	—	—	—
Family householder	2 975	2 903	72	—	1 867	748	180	214	155	299	266	5
With own children under 18 years	1 308	1 261	47	—	1 136	485	91	128	74	182	176	—
With own children under 6 years	503	486	17	—	720	257	48	84	66	132	133	—
Male householder, no husband present	250	229	21	—	625	183	56	88	47	121	130	—
With own children under 18 years	126	114	12	—	532	158	43	78	30	100	123	—
With own children under 6 years	20	20	—	—	299	68	13	48	22	64	84	—
Nonfamily householder	918	826	76	16	4 763	1 320	235	724	538	981	951	14
Income in 1979 below poverty level	294	275	14	5	2 514	670	139	429	316	456	504	—
Percent below poverty level	7.6	7.4	9.5	31.3	37.9	32.4	33.5	45.7	45.6	35.6	41.4	—

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Chico city

Chico city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units -----	3 893	673	1 555	661	696	246	48	14	—	2.32	10 790
Nonrelatives present -----	312	—	165	93	39	15	—	—	—	2.45	902
ROOMS -----											
1 to 3 rooms -----	85	29	24	17	7	8	—	—	—	2.06	237
4 rooms -----	353	140	125	41	41	6	—	—	—	1.79	710
5 rooms -----	1 266	278	570	197	176	40	5	—	—	2.12	3 107
6 rooms -----	1 321	164	559	219	244	111	10	14	—	2.39	3 852
7 rooms -----	521	38	191	134	112	40	6	—	—	2.74	1 600
8 or more rooms -----	347	24	86	53	116	41	27	—	—	3.59	1 284
Median -----	5.7	5.1	5.6	5.8	6.0	6.1	7.8	6.0	—	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use -----	3 878	673	1 549	656	692	246	48	14	—	2.32	10 728
1.00 or less -----	3 833	673	1 549	651	685	232	43	—	—	2.30	10 480
1.01 to 1.50 -----	37	—	—	5	7	6	5	14	—	5.60	213
1.51 or more -----	8	—	—	—	—	8	—	—	—	5.00	35
Lacking complete plumbing for exclusive use -----	15	—	6	5	4	—	—	—	—	2.80	62
1.00 or less -----	10	—	6	—	4	—	—	—	—	2.33	43
1.01 to 1.50 -----	—	—	—	—	—	—	—	—	—	—	—
1.51 or more -----	5	—	—	5	—	—	—	—	—	3.00	19
UNITS IN STRUCTURE -----											
1, detached or attached -----	3 729	622	1 494	642	668	241	48	14	—	2.33	10 393
2 or more -----	148	35	61	19	28	5	—	—	—	2.14	369
Mobile home or trailer, etc. -----	16	16	—	—	—	—	—	—	—	1.00	28
VALUE -----											
Specified owner-occupied housing units -----	3 494	570	1 387	619	631	225	48	14	—	2.35	9 766
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	57	29	22	—	6	—	—	—	—	1.48	110
\$20,000 to \$29,999 -----	205	68	79	20	25	13	—	—	—	1.94	371
\$30,000 to \$39,999 -----	184	71	64	22	16	11	—	—	—	1.83	393
\$40,000 to \$49,999 -----	473	101	211	86	59	11	—	5	—	2.14	1 248
\$50,000 to \$59,999 -----	656	108	269	128	105	27	10	9	—	2.32	1 791
\$60,000 to \$79,999 -----	1 120	124	433	237	226	89	11	—	—	2.51	3 288
\$80,000 to \$99,999 -----	496	37	212	99	88	50	10	—	—	2.50	1 456
\$100,000 to \$149,999 -----	243	23	80	17	100	13	10	—	—	3.51	751
\$150,000 or more -----	60	9	17	10	6	11	7	—	—	2.90	358
Median -----	\$62 900	\$51 200	\$62 600	\$63 000	\$68 100	\$69 600	\$93 000	\$56 100	—	...	...
SELECTED CHARACTERISTICS -----											
All income levels in 1979 -----	3 893	673	1 555	661	696	246	48	14	—	2.32	10 790
Median income -----	\$20 092	\$8 388	\$19 116	\$23 613	\$24 604	\$25 484	\$43 000	\$21 250	—	...	...
Median selected monthly owner costs as percentage of household income -----	17.2	24.4	13.6	18.3	18.4	17.8	16.8	11.1	—	...	...
With a mortgage -----	19.8	33.7	17.7	21.7	19.1	18.7	16.3	12.5	—	...	...
Not mortgaged -----	10—	17.2	10—	10—	10—	10—	17.5	10—	—	...	...
Income in 1979 below poverty level -----	294	109	98	19	39	24	5	—	—	1.89	...
Median income -----	\$3 237	\$250—	\$3 047	\$4 479	\$6 687	\$4 500	\$6 250	—	—	...	...
Median selected monthly owner costs as percentage of household income -----	43.3	43.5	32.5	50+	45.8	50+	17.5	—	—	...	...
With a mortgage -----	50+	50+	40.0	50+	45.8	50+	—	—	—	...	...
Not mortgaged -----	32.0	41.0	24.7	—	—	—	17.5	—	—	...	...
Renter-occupied housing units -----	6 630	2 765	1 944	1 033	566	254	35	9	24	1.78	13 325
Nonrelatives present -----	2 173	—	1 131	582	345	93	22	—	—	2.46	6 091
ROOMS -----											
1 room -----	608	570	34	—	4	—	—	—	—	1.03	655
2 rooms -----	866	634	127	71	18	—	6	—	10	1.18	1 162
3 rooms -----	1 264	760	393	79	19	13	—	—	—	1.33	1 812
4 rooms -----	1 844	560	822	334	88	32	8	—	—	1.94	3 612
5 rooms -----	1 034	162	398	289	139	39	—	7	239	2 483	
6 rooms -----	786	74	152	211	225	101	7	9	7	3.29	2 544
7 or more rooms -----	228	5	18	49	73	69	14	—	—	4.08	1 057
Median -----	3.8	2.7	4.0	4.6	5.6	5.9	6.0	6.0	4.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use -----	6 338	2 504	1 925	1 033	558	250	35	9	24	1.85	12 966
1.00 or less -----	6 100	2 504	1 891	962	517	205	21	—	—	1.79	12 074
1.01 to 1.50 -----	139	—	—	71	19	32	8	9	—	3.48	493
1.51 or more -----	99	—	34	—	22	13	—	—	24	4.20	399
Lacking complete plumbing for exclusive use -----	292	261	19	—	8	4	—	—	—	1.06	359
1.00 or less -----	292	261	19	—	—	—	—	—	—	1.06	359
1.01 to 1.50 -----	—	—	—	—	—	—	—	—	—	—	—
1.51 or more -----	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE -----											
1, detached or attached -----	2 068	590	569	437	257	154	28	9	24	2.28	5 103
2 -----	415	124	132	77	54	21	7	—	—	2.13	972
3 and 4 -----	938	345	304	185	90	14	—	—	—	1.91	1 881
5 to 9 -----	693	265	258	95	54	21	—	—	—	1.82	1 294
10 to 49 -----	1 280	640	392	137	72	39	—	—	—	1.50	2 276
50 or more -----	1 217	794	277	102	39	5	—	—	—	1.27	1 758
Mobile home or trailer, etc. -----	19	7	12	—	—	—	—	—	—	1.71	41
GROSS RENT -----											
Specified renter-occupied housing units -----	6 555	2 722	1 924	1 024	563	254	35	9	24	1.79	12 178
Less than \$100 -----	285	221	29	10	15	—	—	—	10	1.14	397
\$100 to \$149 -----	929	607	195	99	11	10	—	—	7	1.27	1 375
\$150 to \$199 -----	1 445	867	355	137	75	11	—	—	—	1.33	2 067
\$200 to \$249 -----	1 242	564	430	175	40	33	—	—	—	1.63	2 183
\$250 to \$299 -----	1 005	239	521	175	44	26	—	—	—	2.01	2 126
\$300 to \$349 -----	501	109	200	123	51	12	6	—	—	2.21	1 170
\$350 to \$399 -----	490	37	75	182	166	30	—	—	—	3.13	1 450
\$400 to \$499 -----	384	38	37	99	121	51	22	9	7	3.65	1 266
\$500 or more -----	184	5	38	17	40	77	7	—	—	4.30	943
No cash rent -----	90	35	44	7	—	4	—	—	—	7.73	201
Median -----	\$222	\$180	\$243	\$271	\$164	\$406	\$457	\$450	\$103	...	...
SELECTED CHARACTERISTICS -----											
All income levels in 1979 -----	6 630	2 765	1 944	1 033	566	254	35	9	24	1.78	13 325
Median income -----	\$7 456	\$4 621	\$8 882	\$9 992	\$13 275	\$13 571	\$16 607	\$18 750	\$12 143	...	...
Median gross rent as percentage of household income -----	34.0	38.1	30.7	30.7	33.9	37.0	33.7	27.5	11.4	...	...
Income in 1979 below poverty level -----	2 514	997	681	403	308	108	5	—	14	1.88	...
Median income -----	\$3 635	\$2500	\$4 046	\$6 034	\$9 107	\$8 400	\$18 750	—	\$11 250	...	...
Median gross rent as percentage of household income -----	50+	50+	50+	45+	45.7	45.5	45.0	—	27.0	...	...

Table B—10. **Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980**
 (Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

Chico city	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units																
PERSONS IN UNIT																
1 person	673	—	—	—	—	16	143	9	21	33	15	36	12	130	258	60.3
2 persons	1 555	215	44	471	491	20	61	11	27	—	12	29	29	62	58	59.9
3 persons	661	187	94	191	23	33	24	8	10	—	12	23	34	17	11	39.9
4 persons	696	238	133	133	15	15	7	—	—	6	14	6	10	19	5	38.1
5 persons	246	59	137	30	—	—	—	—	—	—	—	5	—	—	—	38.6
6 or more persons	62	10	27	25	—	—	—	—	—	—	—	—	—	—	—	43.2
Median	2.32	3.25	4.06	2.40	2.04	2.68	1.32	1.95	1.80	1.09	1.96	1.97	2.54	1.40	1.14	—
Total persons	10 790	2 250	2 279	2 635	1 163	267	377	58	125	69	92	225	244	473	425	—
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	3 878	709	535	844	529	79	235	28	58	39	41	99	85	229	332	46.6
1.01 or more persons per room	45	24	—	14	—	—	7	—	—	—	—	—	—	—	—	32.6
Lacking complete plumbing for exclusive use	15	—	—	6	—	5	—	—	—	—	—	—	—	4	—	53.1
1.01 or more persons per room	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22.5
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified owner-occupied housing units																
With a mortgage	3 494	671	496	749	508	64	185	18	41	39	41	74	77	210	277	47.0
Less than 15 percent	2 497	430	400	546	172	51	175	18	30	10	41	74	77	126	31	39.7
15 to 19 percent	722	122	154	177	73	13	28	10	7	5	7	15	6	36	4	45.1
20 to 24 percent	313	83	51	78	27	6	26	8	5	—	14	7	18	23	4	39.7
25 to 29 percent	221	83	11	33	11	5	26	—	—	—	—	—	—	—	—	38.5
30 to 34 percent	211	82	27	27	—	6	26	—	—	—	9	8	13	5	15	35.2
35 percent or more	457	108	39	46	21	21	78	—	18	5	—	26	23	52	8	32.7
Not computed	43	—	—	20	—	—	—	—	—	—	4	—	—	—	—	34.2
Median	19.8	22.6	16.8	16.3	16.6	31.3	33.4	19.5	36.9	25.0	21.6	22.9	29.0	26.5	32.5	60.7
Not mortgaged	997	41	6	124	356	13	10	—	—	—	—	—	—	84	246	68.8
Less than 10 percent	536	29	6	124	237	13	10	—	—	—	—	—	—	25	66	67.1
10 to 14 percent	181	5	—	71	18	—	—	—	—	—	—	—	—	13	37	70.2
15 to 19 percent	101	7	—	17	—	—	—	—	—	—	—	—	—	18	41	71.0
20 to 24 percent	53	—	—	15	7	—	—	—	—	—	—	—	—	—	—	76.1
25 to 29 percent	37	—	—	7	—	—	—	—	—	—	—	—	—	—	—	76.1
30 to 34 percent	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	74.6
35 percent or more	54	—	—	—	7	—	—	—	—	—	—	—	—	—	—	82.9
Not computed	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58.8
Median	10—	10—	10—	10—	10—	12.5	10—	—	11.6	10—	—	—	—	15.3	17.0	—
Renter-occupied housing units																
PERSONS IN UNIT																
1 person	2 765	—	—	—	—	—	579	76	42	53	656	288	12	146	403	26.2
2 persons	1 944	217	41	44	35	479	215	16	—	6	215	167	17	21	40	24.2
3 persons	1 033	116	33	33	3	233	80	6	—	—	216	160	92	14	—	25.4
4 persons	566	147	43	—	—	110	23	7	—	—	169	29	17	6	—	24.8
5 persons	254	91	32	14	—	37	5	—	—	—	30	25	20	—	—	31.4
6 or more persons	68	6	33	—	7	4	—	—	8	—	3	—	—	—	—	39.1
Median	1.78	3.12	3.90	2.55	2.14	1.80	1.32	1.19	1.10	1.06	1.76	1.78	3.04	1.14	1.05	—
Total persons	13 325	1 650	676	248	129	3 034	1 216	169	89	73	3 085	1 270	459	274	457	—
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	6 338	577	182	91	45	1 335	792	92	43	53	1 491	648	158	176	443	25.5
1.01 or more persons per room	238	66	45	—	—	31	13	4	8	—	38	—	21	—	—	28.2
Lacking complete plumbing for exclusive use	292	—	—	—	—	107	41	—	—	—	86	—	—	—	—	23.5
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units																
Less than 15 percent	6 555	577	182	91	45	1 420	824	96	50	59	1 564	669	158	187	425	25.3
15 to 19 percent	523	65	56	23	—	47	136	25	6	7	44	81	13	12	—	29.5
20 to 24 percent	718	115	44	6	—	127	147	12	14	—	62	61	25	64	—	28.2
25 to 29 percent	753	26	19	22	—	125	118	6	6	10	103	91	18	23	85	27.4
30 to 34 percent	687	44	23	7	7	175	52	18	5	11	125	67	19	30	48	25.0
35 to 49 percent	565	40	44	8	—	104	82	—	—	7	122	60	7	19	59	25.5
50 percent or more	1 126	33	21	8	29	238	125	—	—	12	329	113	32	24	32	24.6
Not computed	892	14	63	12	9	536	114	27	19	12	731	164	35	50	115	26.4
Median	28.5	25.1	18.3	23.1	41.0	41.1	24.4	25.3	24.2	31.1	48.6	31.5	29.9	35.0	30.4	—

Table B-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Chico city

Owner-occupied housing units

PLUMBING FACILITIES
Complete plumbing for exclusive use 673
Lacking complete plumbing for exclusive use

UNITS IN STRUCTURE
1, detached or attached 622
2 or more 35
Mobile home or trailer, etc. 16

HOUSEHOLD INCOME IN 1979

Less than \$5,000 216
\$5,000 to \$9,999 165
\$10,000 to \$12,499 93
\$12,500 to \$14,999 38
\$15,000 to \$19,999 90
\$20,000 to \$24,999 36
\$25,000 to \$34,999 28
\$35,000 to \$49,999 7
\$50,000 or more 7
Median \$8 388
Mean \$10 263

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified owner-occupied housing units 570
With a mortgage 272
Less than \$200 46
\$200 to \$249 38
\$250 to \$299 34
\$300 to \$349 22
\$350 to \$399 33
\$400 to \$499 47
\$500 to \$599 29
\$600 to \$749 23
\$750 or more 7
Median \$341
Not mortgaged 298
Less than \$50 32
\$50 to \$74 110
\$75 to \$99 80
\$100 to \$124 42
\$125 to \$149 15
\$150 to \$199 2
\$200 to \$249 5
\$250 or more 12
Median \$77

SELECTED CHARACTERISTICS

Median selected monthly owner costs as percentage of household income in 1979 24.4
With a mortgage 33.7
Not mortgaged 17.2
Income in 1979 below poverty level 109
Percent below poverty level 16.2

Renter-occupied housing units

PLUMBING FACILITIES
Complete plumbing for exclusive use 2 504
Lacking complete plumbing for exclusive use 261

UNITS IN STRUCTURE
1, detached or attached 590
2 124
3 and 4 345
5 to 9 265
10 to 49 640
50 or more 794
Mobile home or trailer, etc. 7

HOUSEHOLD INCOME IN 1979

Less than \$5,000 1 522
\$5,000 to \$9,999 748
\$10,000 to \$12,499 154
\$12,500 to \$14,999 111
\$15,000 to \$19,999 146
\$20,000 to \$24,999 35
\$25,000 to \$34,999 27
\$35,000 to \$49,999 7
\$50,000 or more 15
Median \$4 621
Mean \$6 522

GROSS RENT

Specified renter-occupied housing units 2 722
Less than \$100 221
\$100 to \$149 607
\$150 to \$199 467
\$200 to \$249 564
\$250 to \$299 239
\$300 to \$349 109
\$350 to \$399 37
\$400 to \$499 38
\$500 or more 5
No cash rent 35
Median \$180

SELECTED CHARACTERISTICS

Median gross rent as percentage of household income in 1979 38.1
Income in 1979 below poverty level 997
Percent below poverty level 36.1

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	673	222	16	143	9	21	33	451	15	36	12	130	258
PLUMBING FACILITIES													
Complete plumbing for exclusive use	673	222	16	143	9	21	33	451	15	36	12	130	258
Lacking complete plumbing for exclusive use	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE													
1, detached or attached	622	197	6	138	5	15	33	425	15	31	12	130	237
2 or more	35	9	-	5	4	-	-	26	-	5	-	-	21
Mobile home or trailer, etc.	16	16	10	-	-	6	-	-	-	-	-	-	-
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	216	14	5	-	-	9	-	202	-	5	-	55	142
\$5,000 to \$9,999	165	30	-	12	-	6	12	135	-	7	5	41	82
\$10,000 to \$12,499	93	52	5	41	-	6	-	41	9	11	-	7	14
\$12,500 to \$14,999	38	22	-	22	-	-	-	16	6	-	-	5	5
\$15,000 to \$19,999	90	57	-	37	4	-	16	33	-	13	-	5	15
\$20,000 to \$24,999	36	24	6	18	-	-	-	12	-	-	7	5	-
\$25,000 to \$34,999	28	23	-	13	5	-	5	5	-	-	-	5	-
\$35,000 to \$49,999	-	-	-	-	-	-	-	-	-	-	-	-	-
\$50,000 or more	7	-	-	-	-	-	-	7	-	-	-	7	-
Median	\$8 388	\$14 205	\$11 500	\$14 602	\$27 750	\$5 625	\$17 250	\$5 773	\$12 083	\$11 364	\$20 357	\$6 667	\$4 678
Mean	\$10 263	\$14 749	\$12 477	\$15 446	\$23 010	\$6 116	\$16 070	\$8 055	\$11 450	\$11 468	\$15 305	\$10 638	\$5 743
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	570	172	6	113	5	15	33	398	15	25	12	122	224
With a mortgage	272	144	6	108	5	15	10	128	15	25	12	58	18
Less than \$200	46	5	-	-	-	5	-	41	-	7	5	19	10
\$200 to \$249	38	6	-	6	-	-	-	32	9	13	-	10	-
\$250 to \$299	34	22	-	17	-	-	5	12	6	-	-	6	-
\$300 to \$349	22	22	-	22	-	-	-	-	-	-	-	-	-
\$350 to \$399	33	28	-	23	5	-	-	5	-	-	-	5	-
\$400 to \$499	47	22	-	17	-	-	5	25	-	5	7	7	6
\$500 to \$599	29	22	6	10	-	6	-	7	-	-	-	5	2
\$600 to \$749	23	17	-	13	-	4	-	6	-	-	-	6	-
\$750 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$341	\$380	\$550	\$370	\$375	\$542	\$375	\$236	\$242	\$221	\$457	\$250	\$190
Not mortgaged	298	28	-	5	-	-	23	270	-	-	-	64	206
Less than \$50	32	5	-	5	-	-	-	27	-	-	-	13	14
\$50 to \$74	110	7	-	-	-	-	7	103	-	-	-	18	85
\$75 to \$99	80	16	-	-	-	-	16	64	-	-	-	10	54
\$100 to \$124	42	-	-	-	-	-	-	42	-	-	-	6	36
\$125 to \$149	15	-	-	-	-	-	-	15	-	-	-	10	5
\$150 to \$199	2	-	-	-	-	-	-	2	-	-	-	-	2
\$200 to \$249	5	-	-	-	-	-	-	5	-	-	-	-	5
\$250 or more	12	-	-	-	-	-	-	12	-	-	-	7	5
Median	\$77	\$78	-	\$50-	-	-	\$82	\$77	-	-	-	\$77	\$77
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	24.4	31.3	32.5	33.3	17.5	50+	10.2	22.6	30.8	19.8	29.3	32.2	20.6
With a mortgage	33.7	33.5	32.5	33.8	17.5	50+	25.0	33.9	30.8	19.8	29.3	43.4	34.5
Not mortgaged	17.2	10-	-	10-	-	-	10-	18.8	-	-	-	16.8	19.4
Income in 1979 below poverty level	109	14	5	-	-	9	-	95	-	-	-	44	51
Percent below poverty level	16.2	6.3	31.3	-	-	42.9	-	21.1	-	-	-	33.8	19.8
Renter-occupied housing units	2 765	1 260	579	510	76	42	53	1 505	656	288	12	146	403
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 504	1 091	477	469	63	35	47	1 413	589	274	12	135	403
Lacking complete plumbing for exclusive use	261	169	102	41	13	7	6	92	67	14	-	11	-
UNITS IN STRUCTURE													
1, detached or attached	590	271	92	150	23	-	6	319	161	55	-	23	80
2	124	46	13	27	-	-	6	78	21	26	-	6	25
3 and 4	345	165	67	66	6	12	14	180	83	76	-	10	11
5 to 9	265	115	72	22	15	6	-	150	81	24	-	32	13
10 to 49	640	297	136	104	18	17	22	343	122	33	7	32	149
50 or more	794	359	199	134	14	7	5	435	188	74	5	43	125
Mobile home or trailer, etc.	7	7	-	7	-	-	-	-	-	-	-	-	-
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 522	601	356	166	37	25	17	921	445	98	12	71	295
\$5,000 to \$9,999	748	363	184	149	6	-	24	385	191	78	-	58	58
\$10,000 to \$12,499	154	91	27	53	6	5	-	63	13	39	-	-	1
\$12,500 to \$14,999	111	77	-	71	6	-	-	34	7	17	-	5	5
\$15,000 to \$19,999	146	80	7	50	12	6	5	66	-	43	-	12	11
\$20,000 to \$24,999	35	17	5	12	-	-	-	18	-	-	-	-	18
\$25,000 to \$34,999	27	16	-	9	-	-	7	11	-	6	-	-	5
\$35,000 to \$49,999	7	-	-	-	-	-	-	7	-	7	-	-	-
\$50,000 or more	15	15	-	-	9	6	-	-	-	-	-	-	-
Median	\$4 621	\$5 306	\$4 033	\$8 000	\$5 417	\$4 091	\$5 990	\$4 305	\$3 594	\$7 212	\$2500-	\$5 161	\$4 165
Mean	\$6 522	\$7 444	\$4 365	\$8 635	\$18 288	\$14 665	\$8 357	\$5 750	\$3 930	\$8 948	\$2 600	\$6 686	\$5 185
GROSS RENT													
Specified renter-occupied housing units	2 722	1 238	572	501	70	42	53	1 484	643	288	12	146	395
Less than \$100	221	49	9	11	12	6	11	172	11	11	-	13	37
\$100 to \$149	607	374	162	111	26	14	11	283	153	49	-	32	49
\$150 to \$199	467	448	244	172	12	-	20	419	264	83	-	19	53
\$200 to \$249	564	247	110	120	-	11	6	317	119	72	-	51	68
\$250 to \$299	239	95	28	55	7	5	-	144	41	36	5	26	38
\$300 to \$349	109	47	15	12	9	6	5	62	29	23	-	-	18
\$350 to \$399	37	4	4	-	-	-	-	33	6	-	-	-	27
\$400 to \$499	38	11	-	11	-	-	-	27	20	7	-	-	-
\$500 or more	5	-	-	-	-	-	-	5	-	-	-	-	-
No cash rent	35	13	-	9	4	-	-	27	-	7	-	-	43
Median	\$180	\$178	\$174	\$184	\$146	\$227	\$176	\$183	\$180	\$198	\$221	\$206	\$155
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	38.1	34.9	50+	24.3	23.0	28.0	29.3	41.4	50+	30.1	50+	34.6	30.9
Income in 1979 below poverty level	997	479	311	112	30	14	12	518	364	71	7	16	60
Percent below poverty level	36.1	38.0	53.7	27.0	39.5	33.3	27.6	34.4	55.5	24.7	58.3	11.8	14.9

Table B — 12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Chico city

	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	75	27	36	12
ROOMS				
1 to 3 rooms -----	4	—	—	4
4 rooms -----	—	—	—	—
5 rooms -----	34	5	26	3
6 rooms -----	21	13	3	5
7 rooms -----	16	9	7	—
8 or more rooms -----	—	—	—	—
Median -----	5.5	6.2	5.2	5.2
PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	70	27	36	7
Lacking complete plumbing for exclusive use -----	5	—	—	5
BEDROOMS				
None -----	—	—	—	—
1 -----	4	—	—	4
2 -----	—	—	—	—
3 -----	62	21	33	8
4 -----	9	6	3	—
5 or more -----	—	—	—	—
YEAR STRUCTURE BUILT				
1975 to March 1980 -----	43	13	23	7
1970 to 1974 -----	6	6	—	—
1960 to 1969 -----	14	5	9	—
1950 to 1959 -----	4	—	4	—
1940 to 1949 -----	3	3	—	5
1939 or earlier -----	5	—	—	—
UNITS IN STRUCTURE				
1, detached or attached -----	65	27	29	9
2 or more -----	10	—	7	3
Mobile home or trailer -----	—	—	—	—
HEATING EQUIPMENT				
Central heating system -----	60	21	27	12
Other means -----	15	6	9	—
None -----	—	—	—	—
PRICE ASKED				
Specified vacant for sale only housing units -----	65	27	29	9
Less than \$10,000 -----	—	—	—	—
\$10,000 to \$19,999 -----	—	—	—	—
\$20,000 to \$29,999 -----	—	—	—	—
\$30,000 to \$39,999 -----	—	—	—	—
\$40,000 to \$49,999 -----	5	—	—	5
\$50,000 to \$59,999 -----	5	5	—	—
\$60,000 to \$79,999 -----	35	19	16	—
\$80,000 to \$99,999 -----	17	3	10	4
\$100,000 or more -----	3	—	3	—
Median -----	\$77 200	\$74 200	\$79 400	\$49 500

Chico city

	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for rent housing units -----	348	209	107	32
ROOMS				
1 room -----	25	5	20	—
2 rooms -----	21	15	5	1
3 rooms -----	61	33	28	—
4 rooms -----	137	95	36	6
5 rooms -----	100	57	18	25
6 rooms -----	4	4	—	—
7 or more rooms -----	—	—	—	—
Median -----	4.0	4.0	3.5	4.9
PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	343	204	107	32
Lacking complete plumbing for exclusive use -----	5	5	—	—
BEDROOMS				
None -----	25	5	20	—
1 -----	83	48	34	1
2 -----	170	120	36	14
3 -----	61	27	17	17
4 -----	9	9	—	—
5 or more -----	—	—	—	—
YEAR STRUCTURE BUILT				
1975 to March 1980 -----	99	32	49	18
1970 to 1974 -----	60	41	13	6
1960 to 1969 -----	55	47	—	8
1950 to 1959 -----	54	40	14	—
1940 to 1949 -----	48	44	4	—
1939 or earlier -----	32	5	27	—
UNITS IN STRUCTURE				
1, detached or attached -----	135	109	26	—
2 -----	—	—	—	—
3 and 4 -----	54	27	19	8
5 to 9 -----	29	15	8	6
10 to 49 -----	86	24	44	18
50 or more -----	44	34	10	—
Mobile home or trailer -----	—	—	—	—
RENT ASKED				
Specified vacant for rent housing units -----	348	209	107	32
Less than \$100 -----	15	15	—	—
\$100 to \$149 -----	40	20	20	—
\$150 to \$199 -----	85	55	21	9
\$200 to \$249 -----	110	77	33	—
\$250 to \$299 -----	69	25	33	11
\$300 to \$399 -----	24	12	—	12
\$400 or more -----	5	5	—	—
Median -----	\$214	\$206	\$234	\$266

Table B — 13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Chico city

	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total -----	65	—	—	5	57	3	77 200	348	15	125	179	24	5	214
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	60	—	—	—	57	3	77 700	343	10	125	179	24	5	215
Lacking complete plumbing for exclusive use -----	5	—	—	5	—	—	47 500	5	5	—	—	—	—	50—
BEDROOMS														
None -----	—	—	—	—	—	—	—	25	—	25	—	—	—	146
1 -----	4	—	—	—	4	—	85 000	83	10	52	21	—	—	167
2 -----	—	—	—	—	—	—	—	170	—	35	121	14	—	230
3 -----	52	—	—	5	44	3	77 400	61	—	13	37	6	5	251
4 -----	9	—	—	—	9	—	72 500	9	5	—	—	4	—	50—
5 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980 -----	33	—	—	—	30	3	82 100	99	10	20	59	10	—	251
1970 to 1974 -----	6	—	—	—	6	—	70 000	60	5	28	21	6	—	177
1960 to 1969 -----	14	—	—	—	14	—	76 100	55	—	28	18	4	5	169
1950 to 1959 -----	4	—	—	—	4	—	67 500	54	—	14	36	4	—	215
1940 to 1949 -----	3	—	—	—	3	—	77 500	48	—	13	35	—	—	211
1939 or earlier -----	5	—	—	5	—	—	47 500	32	—	22	10	—	—	158
UNITS IN STRUCTURE														
1, detached or attached -----	65	—	—	5	57	3	77 200	135	10	40	72	8	5	210
2 or more -----	—	—	—	—	—	—	—	213	5	85	107	16	—	225
Mobile home or trailer -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's.

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin

—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin

—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage

—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population, in the 1980 census the Spanish origin question was asked of everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E)

Gross Rent The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979

—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income, Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

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Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/ Nonhouseholder	
Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin	
Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS	
Stage I—Type of Household	
Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
Stage II—Tenure/Race and Origin of Householder/Value or Rent	
Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

Asian, Pacific Islander Race

33-48 Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin Rent Categories

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data; since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. **Standard Error Adjustment Factors**

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.9	0.5
Vacant price asked and vacant rent asked..	1.0	0.8	0.5
Tenure.....	1.1	0.9	0.6
Units in structure.....	1.1	1.0	0.5
Stories in structure.....	1.0	0.7	0.5
Passenger elevator.....	1.0	0.7	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	1.0	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	1.0	0.5
Air conditioning.....	1.3	1.0	0.6
Vehicles available.....	1.1	1.0	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA -----

**PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**

Chico city -----

Housing units	
100-percent count	Percent in sample
61 360	15.9
11 086	15.9

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Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank* or *cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28 – H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30 – H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

(1) The circle Very well should be filled for persons who have no difficulty speaking English.

(2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.

(3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.

(4) The circle Not at all should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.

- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope, no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

[illegible]

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐

Then please

- answer the questions on pages 2 through 5 only and
- enter the address of your usual home on page 20

Please continue →

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1 Last name First name Middle initial	PERSON in column 2 Last name First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.	<input type="radio"/> Male <input type="radio"/> Female	<input type="radio"/> Male <input type="radio"/> Female	
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 0 1 2 0 2 3 0 3 4 0 4 5 0 5 6 0 6 7 0 7 8 0 8 9 0 9 <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 0 1 2 0 2 3 0 3 4 0 4 5 0 5 6 0 6 7 0 7 8 0 8 9 0 9 <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
	CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O <input type="radio"/> O	CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O <input type="radio"/> O	

PERSON in column 7	
Last name	Middle initial
First name	
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) <input type="radio"/> Other — Specify	
Print tribe →	
a. Age at last birthday	c. Year of birth
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
b. Month of birth	
Jan.—Mar.	
Apr.—June	
July—Sept.	
Oct.—Dec.	
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten <input type="radio"/> Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O

If you listed more than 7 persons in Question 1, please see note on page 20.

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home? <input type="radio"/> Yes — On page 20 give name(s) and reason left out. <input type="radio"/> No	H9. Is this apartment (house) part of a condominium? <input type="radio"/> No <input type="radio"/> Yes, a condominium
H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital? <input type="radio"/> Yes — On page 20 give name(s) and reason person is away. <input type="radio"/> No	H10. If this is a one-family house — a. Is the house on a property of 10 or more acres? <input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No b. Is any part of the property used as a commercial establishment or medical office? <input type="radio"/> Yes <input type="radio"/> No
H3. Is anyone visiting here who is not already listed? <input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No	H11. If you live in a one-family house or a condominium unit which you own or are buying — What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale? Do not answer this question if this is — <input type="radio"/> A mobile home or trailer <input type="radio"/> A house on 10 or more acres <input type="radio"/> A house with a commercial establishment or medical office on the property <input type="radio"/> Less than \$10,000 <input type="radio"/> \$50,000 to \$54,999 <input type="radio"/> \$10,000 to \$14,999 <input type="radio"/> \$55,000 to \$59,999 <input type="radio"/> \$15,000 to \$17,499 <input type="radio"/> \$60,000 to \$64,999 <input type="radio"/> \$17,500 to \$19,999 <input type="radio"/> \$65,000 to \$69,999 <input type="radio"/> \$20,000 to \$22,499 <input type="radio"/> \$70,000 to \$74,999 <input type="radio"/> \$22,500 to \$24,999 <input checked="" type="checkbox"/> <input type="radio"/> \$75,000 to \$79,999 <input type="radio"/> \$25,000 to \$27,499 <input type="radio"/> \$80,000 to \$89,999 <input type="radio"/> \$27,500 to \$29,999 <input type="radio"/> \$90,000 to \$99,999 <input type="radio"/> \$30,000 to \$34,999 <input type="radio"/> \$100,000 to \$124,999 <input type="radio"/> \$35,000 to \$39,999 <input type="radio"/> \$125,000 to \$149,999 <input type="radio"/> \$40,000 to \$44,999 <input type="radio"/> \$150,000 to \$199,999 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$200,000 or more
H4. How many living quarters, occupied and vacant, are at this address? <input type="radio"/> One <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer	H12. If you pay rent for your living quarters — What is the monthly rent? If rent is not paid by the month, see the instruction guide on how to figure a monthly rent. <input type="radio"/> Less than \$50 <input type="radio"/> \$160 to \$169 <input type="radio"/> \$50 to \$59 <input type="radio"/> \$170 to \$179 <input type="radio"/> \$60 to \$69 <input type="radio"/> \$180 to \$189 <input type="radio"/> \$70 to \$79 <input type="radio"/> \$190 to \$199 <input type="radio"/> \$80 to \$89 <input type="radio"/> \$200 to \$224 <input type="radio"/> \$90 to \$99 <input checked="" type="checkbox"/> <input type="radio"/> \$225 to \$249 <input type="radio"/> \$100 to \$109 <input type="radio"/> \$250 to \$274 <input type="radio"/> \$110 to \$119 <input type="radio"/> \$275 to \$299 <input type="radio"/> \$120 to \$129 <input type="radio"/> \$300 to \$349 <input type="radio"/> \$130 to \$139 <input type="radio"/> \$350 to \$399 <input type="radio"/> \$140 to \$149 <input type="radio"/> \$400 to \$499 <input type="radio"/> \$150 to \$159 <input type="radio"/> \$500 or more
H5. Do you enter your living quarters — <input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters?	
H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower? <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No, have some but not all plumbing facilities <input type="radio"/> No plumbing facilities in living quarters	
H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms. <input type="radio"/> 1 room <input checked="" type="checkbox"/> <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms	
H8. Are your living quarters — <input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?	
FOR CENSUS USE ONLY	
A4. Block number <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	A6. Serial number <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
B. Type of unit or quarters Occupied <input type="radio"/> First form <input type="radio"/> Continuation Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere Group quarters <input type="radio"/> First form <input type="radio"/> Continuation	C1. Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig — Skip C2, C3, and D. C2. Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No
D. Months vacant <input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	E. Indicators 1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop/F
F. Total persons <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i>		H21a. Which fuel is used most for house heating?		CENSUS USE
<input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc.		<input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.			H22a. ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9
<input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used		H22b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories		b. Which fuel is used most for water heating? <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		H22c. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
b. Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No		c. Which fuel is used most for cooking? <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		
H15a. Is this building — <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres?		H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge Average monthly cost <input type="radio"/> Electricity not used		H22d. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more		b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge Average monthly cost <input type="radio"/> Gas not used		
H16. Do you get water from — <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?		c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge Yearly cost <input type="radio"/> These fuels not used		H22e. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H17. Is this building connected to a public sewer? <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means		d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge Yearly cost <input type="radio"/> These fuels not used		
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <input type="radio"/> 1979 or 1980 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1939 or earlier <input type="radio"/> 1970 to 1974		H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <input type="radio"/> Yes <input type="radio"/> No		H22f. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H19. When did the person listed in column 1 move into this house (or apartment)? <input type="radio"/> 1979 or 1980 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1949 or earlier <input type="radio"/> 1970 to 1974 <input type="radio"/> Always lived here <input type="radio"/> 1960 to 1969		H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms		
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms <i>(Do not count electric heat pumps here)</i> <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment		H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms		H22g. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
		H26. Do you have a telephone in your living quarters? <input type="radio"/> Yes <input type="radio"/> No		
		H27. Do you have air conditioning? <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No		H22h. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
		H28. How many automobiles are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles		
		H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks		H22i. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9

FOR YOUR HOUSEHOLD

Page 6

Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$.00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

①	2.	4.	②	2.	4.	③	2.	4.
S.S.	0 0	0 0 0	S.S.	0 0	0 0 0	S.S.	0 0	0 0 0
Yes	1 1	1 1 1	Yes	1 1	1 1 1	Yes	1 1	1 1 1
No	2 2	2 2 2	No	2 2	2 2 2	No	2 2	2 2 2
	3 3	3 3 3		3 3	3 3 3		3 3	3 3 3
	4 4	4 4 4		4 4	4 4 4		4 4	4 4 4
	5 5	5 5 5		5 5	5 5 5		5 5	5 5 5
	6 6	6 6 6		6 6	6 6 6		6 6	6 6 6
	7 7	7 7 7		7 7	7 7 7		7 7	7 7 7
	8 8	8 8 8		8 8	8 8 8		8 8	8 8 8
	9 9	9 9 9		9 9	9 9 9		9 9	9 9 9
④	2.	4.	⑤	2.	4.	⑥	2.	4.
S.S.	0 0	0 0 0	S.S.	0 0	0 0 0	S.S.	0 0	0 0 0
Yes	1 1	1 1 1	Yes	1 1	1 1 1	Yes	1 1	1 1 1
No	2 2	2 2 2	No	2 2	2 2 2	No	2 2	2 2 2
	3 3	3 3 3		3 3	3 3 3		3 3	3 3 3
	4 4	4 4 4		4 4	4 4 4		4 4	4 4 4
	5 5	5 5 5		5 5	5 5 5		5 5	5 5 5
	6 6	6 6 6		6 6	6 6 6		6 6	6 6 6
	7 7	7 7 7		7 7	7 7 7		7 7	7 7 7
	8 8	8 8 8		8 8	8 8 8		8 8	8 8 8
	9 9	9 9 9		9 9	9 9 9		9 9	9 9 9
⑦	2.	4.	GQ	H30	H31	H32 c		
S.S.	0 0	0 0 0	0 0	0 0 0	0 0	0 0 0		
Yes	1 1	1 1 1	1 1	1 1 1	1 1	1 1 1		
No	2 2	2 2 2	2 2	2 2 2	2 2	2 2 2		
	3 3	3 3 3	3 3	3 3 3	3 3	3 3 3		
	4 4	4 4 4	4 4	4 4 4	4 4	4 4 4		
	5 5	5 5 5	5 5	5 5 5	5 5	5 5 5		
	6 6	6 6 6	6 6	6 6 6	6 6	6 6 6		
	7 7	7 7 7	7 7	7 7 7	7 7	7 7 7		
	8 8	8 8 8	8 8	8 8 8	8 8	8 8 8		
	9 9	9 9 9	9 9	9 9 9	9 9	9 9 9		

PERSON 1 ON PAGE 2

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<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p>	CENSUS USE	31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?	CENSUS USE ONLY
<p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>	21b.	<p><input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No — <i>Skip to 31d</i></p>	31b. 31c. 31d.
<p>25. Was this person <u>temporarily</u> absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>	<p>I <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p>	<p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>_____ Weeks</p>	<p>1 1 1 1 1 1 1 1</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input type="radio"/> Yes, could have taken a job</p>	<p>22b.</p> <p><input type="radio"/> <input type="radio"/></p> <p>I I I I</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p>	<p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>_____ Hours</p>	<p>32a. 32b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><i>Skip to 31d</i> <input type="radio"/> Never worked</p>	<p>28.</p> <p>A B C</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>D E F</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>G H J</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>K L M</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p><i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i></p>	<p>32c. 32d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p>	<p>28.</p> <p>A B C</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>D E F</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>G H J</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>K L M</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ _____ 00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32e. 32f.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>28. Industry</p> <p>a. For whom did this person work? <i>If now on active duty in the Armed Forces, print "AF" and skip to question 31.</i></p> <p>(Name of company, business, organization, or other employer)</p>	<p>28.</p> <p>A B C</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>D E F</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>G H J</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>K L M</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$ _____ 00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 32h.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p>	<p>28.</p> <p>A B C</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>D E F</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>G H J</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>K L M</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ _____ 00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32i. 32j.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/> <input type="radio"/> Retail trade</p> <p>Wholesale trade <input type="radio"/> Other — (<i>agriculture, construction, service, government, etc.</i>)</p>	<p>28.</p> <p>A B C</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>D E F</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>G H J</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>K L M</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ _____ 00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32k. 32l.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p>	<p>29.</p> <p>N P Q</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>R S T</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>U V W</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>X Y Z</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$ _____ 00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32m. 32n.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>	<p>29.</p> <p>N P Q</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>R S T</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>U V W</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>X Y Z</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$ _____ 00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32o. 32p.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . <input checked="" type="radio"/></p> <p>Federal government employee . . . <input type="radio"/></p> <p>State government employee . . . <input type="radio"/></p> <p>Local government employee (city, county, etc.) . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . <input type="radio"/></p> <p>Own business incorporated . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . <input type="radio"/></p>	<p>29.</p> <p>N P Q</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>R S T</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>U V W</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>X Y Z</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input type="radio"/> Yes → \$ _____ 00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32q. 32r.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
	<p>33.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>1 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p>	<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>\$ _____ 00</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount. OR <input type="radio"/> None</p>	<p>32s. 32t.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>

→ Please turn to the next page and answer the questions for Person 2 on page 2

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Appendix F.—Publication and Computer Tape Program

GENERAL	F-1	PUBLICATIONS—Con.	
PUBLICATIONS	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance	F-4
Reports	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics . . .	F-1	Reports	F-4
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PHC80-3, Summary Charac-		Reports	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports.	F-4
politan Statistical Areas . . .	F-2	PHC80-R, Reference Reports. .	F-4
PHC80-4, Congressional		PHC80-R1, Users' Guide. . .	F-4
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PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco-		Occupations	F-4
nomical, and Housing		PHC80-R4, Classified	
Characteristics.	F-2	Index of Industries and	
PHC80-S2, Advance Esti-		Occupations	F-4
mates of Social, Economic,		PHC80-R5, Geographic	
and Housing Characteristics. .	F-2	Identification Code	
Population Census Reports . . .	F-2	Scheme	F-4
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teristics of the Population . .	F-2	Summary Tape Files	F-4
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ber of Inhabitants	F-2	STF 2	F-4
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Population Characteristics. . .	F-2	STF 4	F-5
PC80-1-C, Chapter C, General		STF 5	F-5
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teristics of Housing Units . .	F-3	MAPS	F-5
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HC80-1-B, Chapter B,		P.L. 94-171 Counts Microfiche. .	F-5
Detailed Housing			
Characteristics.	F-3		
HC80-2, Volume 2, Metro-			
politan Housing			
Characteristics.	F-3		
HC80-3, Volume 3, Subject			
Reports	F-3		
HC80-4, Volume 4, Compo-			
nents of Inventory Change. .	F-3		

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

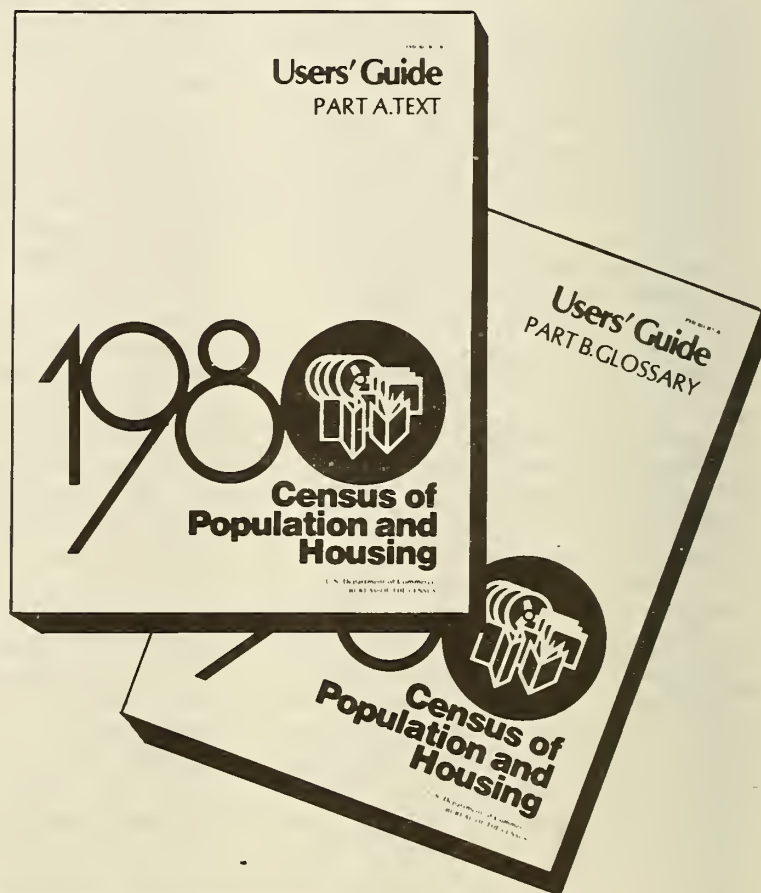
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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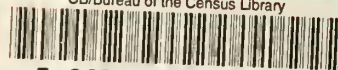
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